
LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA
BULLETIN No. 291
FERTILIZERS

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OTTAWA, October 9th, 1914.

J. U. VINCENT, Esq.,
Deputy Minister,
Inland Revenue.

SIR,—I have the honour to report upon 480 samples of Fertilizers, collected throughout Canada by our inspectors in March and April of this year.

The Fertilizers Act, 1909, requires that our inspectors shall obtain for analysis a sample of every fertilizer for sale in the District for which he is appointed. It is believed that the present report meets the above requirement in so far as our inspectors have been able to fulfil it. Many sales of fertilizers are made through agents who merely take orders, and cause delivery to be made direct to the customers from the factory; and it may happen that the particular Brand of fertilizer delivered is not found in stock at any of the warehouses visited by our inspectors.

Section 10 of the Act provides that any purchaser of a fertilizer may secure analysis of the article supplied to him, on payment of a nominal fee of one dollar. A constantly increasing number of considerable purchasers find it worth while to protect themselves under this provision.

The subjoined summary gives the results of analysis:—

Found to meet guaranty under which sold	419 samples.
" of guaranteed value (compensates)	11 "
" of mistaken identification	3 "
" nearly up to the guaranty, and may be passed	9 "
" deficient in phosphoric acid	10 "
" " potash	16 "
" not registered	12 "

Total 480 samples.

It is highly satisfactory to note that there is no evidence of purposeful fraud on the part of manufacturers of fertilizers. The deviations which are observed from guaranteed analysis are all explicable as unintentional mistakes, on the part of the manufacturer, either in weighing or inefficient mixing. This has reference to those samples in which no doubt exists as to specific identity of the sample analysed with the sample as guaranteed.

In cases where the discrepancy is small and where the ingredients are so introduced that deficiency of one component is accompanied by excess of another such that the total value is not less than the guaranteed value, I have used the word *compensated*. In such case, the purchaser receives value, although it may not be in the particular component named in the guaranty. Of course this position could not be taken where the deficiency was at all considerable, since the particular results sought to be obtained by the purchaser might then be endangered, or made impossible.

Much unnecessary trouble in fertilizer inspection results from doubtful identity of the sample analysed with the guaranty furnished. In most cases this is due to altogether unjustifiable carelessness on the part of the vendor. It cannot be too forcibly, impressed upon all who have to do with the sale of fertilizers that every parcel sold must bear a registration number, and that this number legally identifies the brand.

Sometimes the vendor makes a statement to the effect that he thinks or believes that the sample taken by our inspector, represents such and such fertilizer. This leaves the whole matter in uncertainty, and such a statement of probability would fully warrant the inspector as reporting the sample as bearing no registration number, thereby bringing the vendor under the penalties imposed by Section 15 of the Act.

The sale of unregistered fertilizers must be absolutely put a stop to. It deprives the purchaser of all security as to values, and is unfair to the manufacturer who lives up to the requirements of the Act. Excuses offered, such as the loss of tags, the effacement of labels, accidental substitution of wrong numbers cannot be held as valid. The dealer must accept full responsibility for having every parcel of fertilizer sold by him, legally identifiable by having the registration number of the brand attached in legible character.

I would respectfully advise publication of this report as Bulletin No. 291.

I have the honour to be, Sir,

Your Obedient Servant,

A. MCGILL,

Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1914.								
April 15	10% Potato phosphate.	53901	A. L. Melvin & Co., Halifax, N.S.	3 lbs.	N.S.	Nova Scotia Fert. Co., Halifax, N.S.	Mfrs.	
	15 Basic slag	53902	"	3 "	"	Staackman & Co., Anvers, Belgium.	Nova Scotia Fert. Co., Halifax, N.S.	
	15 Ground bone.	53903	"	3 "	"	Nova Scotia Fert. Co., Halifax, N.S.	Mfrs.	
	15 Ceres Brand.	53904	"	3 "	"	"	"	
	15 Potato phosphate.	53905	"	3 "	"	"	"	
	15 Empress Brand.	53906	Halifax Seed Co., Halifax, N.S.	3 "	"	Lowell Fert. Co., Windsor, N.S.	Colonial Fert. Co., Windsor, N.S.	
	15 Ground bone.	53907	"	3 "	"	"	"	
	15 Potato manure.	53908	"	3 "	"	"	"	
	15 Acid phosphate.	53909	"	3 "	"	Colonial Fert. Co., Windsor, N.S.	Mfrs.	
	21 U. F. C. Basic slag.	53910	United Fruit Co., Kentville, N.S.	3 "	"	Cross Fert. Co., Sydney, N.S.	"	
	21 A. Quality Basic slag.	53911	"	3 "	"	"	"	
	21 A. A. C. High-grade with 10% phosphate of Lime, "X.L." Brand.	53912	Burgess & Co., Wolfville, N.S.	3 "	"	Am. Agr. Chem. Co., New York	"	
	21 Bradley's Super-phosphate of Lime, "X.L." Brand.	53913	"	3 "	"	"	"	
	21 Soluble Pacific guano.	53914	"	3 "	"	"	"	
	21 Bradley's potato manure.	53915	"	3 "	"	"	"	
	21 Potato and vegetable phosphate.	53916	Burgess & Co., Wolfville, N.S.	3 "	"	Bowker Fert. Co., Boston, Mass.	"	
	21 Sure Crop Brand	53917	"	3 "	"	"	"	
	22 6% Potato fertilizer.	53918	F. W. Dimock, Windsor, N.S.	3 "	"	"	"	
	22 Super phosphate with potash.	53919	"	3 "	"	"	"	
	22 New England potato grower.	53920	New England Fertilizer Co., Windsor, N.S.	3 "	"	Vendors	"	

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.										No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.						Potash.	Fineness.		
		Total: including that of Nitric Acid or Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.					
41	As guaranteed		2 50			2 0	8 0	6 0	10 0			53901	Meets guarantee.
	As found	2 80	3 40		8 52	1 98	10 50	8 52	10 80				
971	As guaranteed				12 0	2 0	14 0					53902	"
	As found				12 05		13 80						
14	As guaranteed		3 0				23 0					53903	Value fully compensated.
	As found	3 36	4 08				21 68						
37	As guaranteed		2 0			2 0	9 0	7 0	2 0			53904	Meets guarantee.
	As found	2 44	2 95		8 89	3 04	11 93	8 89	3 11				
58	As guaranteed		2 0			2 0	9 0	7 0	4 0			53905	"
	As found	2 44	2 95		8 94	2 71	11 65	8 94	5 41				
82	As guaranteed	1 24	1 50	4 0	3 0	1 0	8 0	7 0	2 0			53906	"
	As found	1 79	2 18	4 75	2 46	1 07	8 28	7 21	3 01				
807	As guaranteed	2 46	3 0				23 0					53907	"
	As found	2 55	3 14				27 90						
804	As guaranteed	1 64	2 0	3 0	4 0	1 0	8 0	7 0	4 0			53908	"
	As found	2 32	2 82	3 03	4 18	1 54	8 75	7 21	4 19				
850	As guaranteed						15 0	14 0				539 9	1% low in available phosphoric acid.
	As found				12 93	2 34	15 27	12 93					
901	As guaranteed				14 40							53910	Meets guarantee.
	As found				15 75		16 70			80 5			
557	As guaranteed				12 80							53911	"
	As found				15 30		16 00						
183	As guaranteed	2 47	3 0	4 0	2 0	1 0	7 0	6 0	10 0			53912	"
	As found	2 74	3 80	2 83	3 97	1 15	7 95	6 80	10 08				
2	As guaranteed	2 06	2 50	6 0	2 0	1 0	9 0	8 0	1 5			53913	"
	As found	2 40	2 92	3 70	4 36	1 32	9 38	8 06	1 74				
14	As guaranteed	2 06	2 50	6 0	2 0	1 0	9 0	8 0	1 5			53914	"
	As found	2 60	3 14	4 30	4 71	1 34	10 35	9 01	1 91				
190	As guaranteed	2 47	3 0	4 0	2 0	1 0	7 0	6 0	5 0			53915	"
	As found	2 30	2 79	2 35	3 98	1 00	7 33	6 33	4 52				
92	As guaranteed	1 65	2 0	6 0	2 0	1 0	9 0	8 0	2 0			53916	"
	As found	1 93	2 35	6 03	2 87	1 00	9 90	8 90	1 51				
97	As guaranteed	0 82	1 0	6 0	2 0	1 0	9 0	8 0	2 0			53917	"
	As found	1 13	1 38	7 93	2 16	0 86	1 95	10 09	2 08				
96	As guaranteed	0 82	1 0	4 0	2 0	1 0	7 0	6 0	6 0			53918	"
	As found	0 97	1 17	3 55	3 33	1 42	8 30	6 88	6 43				
99	As guaranteed			6 0	4 0	1 0	11 0	10 0	2 0			53919	"
	As found			6 53	3 43	1 09	11 05	9 95	2 38				
817	As guaranteed	2 46	3 0	3 0	3 0	1 0	7 0	6 0	10 0			53920	"
	As found	2 80	3 40	3 75	2 47	0 38	6 60	6 22	9 30				

R. J. WAUGH, INSPECTOR.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA--

1914.								
April 27	Lowell potato grower.	53921	Lowell Fert. Co., Windsor, N.S.	3 lbs.	Nil.	Vendors		
" 22	Essex fish and potash.	53922	Essex Fert. Co., Windsor, N.S.	3 "	"	"		
" 22	Eureka superphosphate.	53923	Pidgeon Fert. Co., Windsor, N.S.	3 "	"	"		
" 22	Essex complete manure.	53924	Essex Fert. Co., Windsor, N.S.	3 "	"	"		
" 22	Colonial potato grower.	53925	Colonial Fert. Co., Windsor, N.S.	3 "	"	"		
" 24	Basic slag.	53926	Amherst Trading Co., Amherst, N.S.	3 "	"	Anglo-Continental Guano Works, London, Eng.	Mfrs.	
" 25	Thomas phosphate powder. Basic slag.	53927	H. H. McNutt, Truro, N.S.	3 "	"	Unknown	Nitrate Agencies, New York.	
" 27	Imperial superphosphate.	53928	E. D. Smith, Dartmouth, N.S.	3 "	"	Prov. Chem. Co., St. John, N.B.	Mfrs.	
" 27	Potato manure.	53929	"	3 "	"	"	"	
" 27	Special potato phosphate.	53930	"	3 "	"	"	"	
" 28	High grade potato grower. 4-8-10 Brand.	53931	United Fruit Co., Kingsport, N.S.	3 "	"	Baugh & Sons Co., Philadelphia and Norfolk, U.S.A.	"	No tag attached; no reg. number on.
" 28	Fertilizer.	53932	United Fruit Co., Kingsport, N.S.	3 "	"	R. S. R. Rositz, South America	Baugh & Sons Co., Phila. and New York.	No tag attached or no number on tag. Said to be ground bone.
" 28	16% Acid Phosphate.	53933	"	3 "	"	Unknown	"	No tag attached or reg. no. on bag.
" 28	Fish, Bone and Potash 4, 4, 8 Brand.	53934	"	3 "	"	Baugh & Son, Co., Phila. and New York.	Manufacturer.	No tag or registration on bag.

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.						Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.	Phosphoric Acid per cent.								
		Total: including that of Nitric Acid or Ammonia if present	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.					Total Available.

Concluded.

		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
797	As guaranteed	3.28	4.0	3.0	3.0	1.0	7.0	6.0	10.0	.....	53921	Potash nearly 1 p.c. too low; compensated by excess nitrogen.
	As found.....	4.20	5.10	4.25	1.90	0.61	6.75	6.15	9.06	.....	
792	As guaranteed	2.0	2.5	4.0	4.0	1.0	9.0	8.0	3.0	.....	53922	Meets guarantee.
	As found.....	2.40	2.92	5.33	2.49	1.33	9.15	7.82	3.28	.....	
779	As guaranteed	1.64	2.0	4.0	4.0	1.0	9.0	8.0	3.0	.....	53923	"
	As found.....	1.82	2.21	6.05	2.21	0.97	9.23	8.26	2.49	.....	
788	As guaranteed	3.28	4.0	3.0	3.0	1.0	7.0	6.0	10.0	.....	*53924	Potash about 1 p.c. deficiency.
	As found.....	2.66	3.23	4.58	2.99	1.76	9.33	7.57	5.87	.....	53925	Meets guarantee.
765	As guaranteed	3.28	4.0	3.0	3.0	1.0	7.0	6.0	10.0	.....	
	As found.....	3.30	4.01	5.88	2.20	0.90	8.98	8.08	9.06	.....	
106	As guaranteed	.....	.....	.....	11.0	.....	.....	.....	80.0	.....	52926	"
	As found.....	.....	.....	.....	12.90	.....	13.50	.....	80.5	.....	
969	As guaranteed	.....	.....	.....	14.0	3.0	17.0	.....	80.0	.....	53927	Meets guarantee except in fineness; value satisfactory; compensated.
	As found.....	.....	.....	.....	16.60	.....	18.0	.....	76.9	.....	
69	As guaranteed	.....	3.0	.....	.....	.....	10.0	.....	1.5	.....	53928	Meets guarant
	As found.....	3.05	3.70	.....	.....	.....	9.78	.....	2.70	.....	
70	As guaranteed	.....	2.0	.....	.....	.....	7.0	.....	4.0	.....	53929	"
	As found.....	2.52	3.06	.....	.....	.....	8.30	.....	4.58	.....	
63	As guaranteed	.....	2.5	.....	.....	.....	8.0	.....	6.0	.....	53930	Potash low; compensated by excess nitrogen and phosphoric acid.
	As found.....	2.83	3.43	.....	.....	.....	9.50	.....	4.75	.....	
855	As guaranteed	3.30	4.0	.....	.....	.....	8.0	10.0	.....	.....	53931	No registration number. Explanation satisfactory. Meets guarantee.
	As found.....	3.25	3.94	.....	8.77	1.31	10.08	8.77	10.22	.....	
850	As guaranteed	.....	3.0	.....	.....	.....	23.0	.....	.....	.....	53932	Meets guaranty, absence of tag explained.
	As found.....	2.52	3.06	.....	.....	.....	24.78	.....	.....	.....
848	As guaranteed	.....	.....	.....	.....	0.30	16.30	16.0	.....	.....	53933	"
	As found.....	0.15	0.19	.....	15.92	2.61	18.53	15.92	.....	.....
1061	As guaranteed	3.30	4.0	6.22	1.78	1.72	9.72	8.0	4	.....	53934	"
	As found.....	3.29	4.0	.....	7.85	1.85	9.70	7.85	4.46	.....	

* Manufacturers claim that 797 was supplied instead of 788, in which case the finding would be up to guarantee.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF PRINCE EDWARD ISLAND—

1914.								
May 22	Nitrate of Soda.	60102	Auld Bros., Ch. Town, P.E.I.	5 lbs.	20		Nitrate Agencies Co., New York	
" 22	Superphosphate.	60103	"	3 "	19	Thos. Vickers & Sons, Ltd., Manchester, Eng.		
" 22	Sulphate of Pot-ash.	60104	"	4 "	14	Germ. Kali Wks Leopoldshall Stassfurt, Ger.		
" 28	Muriate of Pot-ash.	60105	"	3 "	10	"		
June 27	Superphosphate.	60106	A. Horne & Co., Charlottetown, P.E.I.	3 "	"	Alex. Cross & Sons, Ltd., Glasgow, Scot.		
" 27	Nitrate of Soda.	60107	"	5 "	"		Nitrate Agencies Co., New York	
" 27	Muriate of Pot-ash.	60108	"	3 "	"	Germ. Kali Wks Leopoldshall, Stassfurt, Ger.		
" 27	Superphosphate.	60109	"	3 "	"		Nitrate Agencies Co., New York	

DISTRICT OF NEW BRUNSWICK—

Mar.	5 Stockbridge Co-plete Manure	59401	D. J. Seely & Son, St. John, N.B.	3 jars.	10	The Bowker Fert. Co., Boston, Mass.	Manufac-turers.	
"	5 Potato and Vege-table Brand.	59402	"	3 "	10	"	"	
"	5 6% Potato Brand	59403	"	3 "	10	"	"	
"	5 Sure Crop Brand	59404	"	3 jars.	10	"	"	
"	4 Farm and Gar-den Brand.	59405	"	3 "	10	"	"	
"	6 Market Garden Brand.	59406	"	3 "	10	"	"	
"	6 Square Brand.	59407	"	3 "	10	"	"	
"	6 Fresh Ground Bone.	59408	"	3 "	10	"	"	
"	14 Special Potato Phosphate.	59409	Prov. Chem. Fert. Co., Ltd., St. John, N.B.	3 "	10	Vendors.		
"	14 Complete Potato Grower.	59410	"	3 "	10	"		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.							Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p. c.		Phosphoric Acid p. c.								
		Total: including that of Nitric Acid or Ammonia if present	Total: Calculated as Ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.				
179	As guaranteed	15.9	18.23								60102	Meets guaranty.
	As found.....	15.06	18.29									
324	As guaranteed							16.0			50103	"
	As found.....	0.21	0.26			2.12	18.13	16.01				
396	As guaranteed								48.0		60104	Nearly up to guaranty.
	As found.....								46.79		60105	Not registered.
	As found.....								50.27			
727	As guaranteed			16.0							60106	Meets guaranty.
	As found.....			17.0								
255	As guaranteed	15.0									60107	"
	As found.....	15.79	19.16									
601	As guaranteed								48.0		60108	"
	As found.....								51.55			
992	As guaranteed			15.0	2.0			17.0			60109	Slight deficiency
	As found.....			15.15	0.69	2.26	18.10	15.84				in available phosphoric acid.

J. C. FERGUSON, INSPECTOR.

88	As guaranteed	3.29	4.0	4.0	2.0	1.0	7.0	6.0	10.0	59401	Meets guaranty.
	As found.....	4.22	4.64	3.43	2.55	1.45	7.43	5.98	10.46		
92	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0	59402	"
	As found.....	2.35	2.85	4.15	3.69	1.56	9.40	7.84	2.20		
96	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0	59403	"
	As found.....	1.64	2.10	1.83	5.0	1.30	8.13	6.83	6.37		
97	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	2.0	59404	"
	As found.....	0.91	1.10	6.50	1.92	1.28	9.70	8.42	2.34		
94	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0	59405	"
	As found.....	1.85	2.24	3.83	4.61	1.84	10.28	8.44	2.41		
90	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	10.0	59406	"
	As found.....	3.07	3.72	2.98	4.28	1.04	8.30	7.26	10.48		
95	As guaranteed	1.65	2.0	4.0	2.0	1.0	7.0	6.0	2.0	59407	"
	As found.....	2.28	2.77	3.00	4.59	1.59	9.18	7.59	3.51		
101	As guaranteed	2.47	3.0				20.50			59408	"
	As found.....	2.79	3.38				20.75				
93	As guaranteed		2.50				8.0		6.0	59409	"
	As found.....	2.58	3.12				8.80		6.60		
64	As guaranteed		3.0				6.0		10.0	59410	"
	As found.....	2.49	3.02				6.98		9.81		

BULLETIN No. 291—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	Inspector's Report. (It is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer. | Furnisher.	

DISTRICT OF NEW BRUNSWICK—

1914.

Mar. 14/10	% Arcostock Complete Potato.	59411	Prov. Chem. Fert. Co., Ltd., St. John, N.B.	3 jars.	10	Vendors	
	14 Victor Guano	59412	"	3	10		
	14 Imperial Superphosphate.	59413	"	3	10		
	14 Potato Manure	59414	"	3	10		
	14 Blood Bone and Potash.	59415	"	3	10		
	14 Carleton Special	59416	"	3	10		
	19 Albert's Basic Slag.	59417	The Anglo-Canadian Chem. Co., St. John, N.B.	3	10	H. & E. Albert, Mfrs. London, Eng.	
	19 Special Odourless Potato Phosphate.	59418	"	3	10		
	25 Four-Six-Ten	59419	Dominion Fert. Co., Ltd., St. Stephen, N. B.	3	10	Vendors	
	25 Three-Six-Ten	59420	"	3	10		
	25 Two-Eight-Ten	59421	"	3	10		
	25 Two-Nine-Five	59422	"	3	10		
	25 Two-Eight-Two	59423	"	3	10		
	25 One-Eight-Five	59424	"	3	10		
	25 5-8 7	59425	"	3	10		
	25 4-5 8 9	59426	"	3	10		
	25 Bradley's X. L. Superphosphate of Lime.	59427	Hill Bros., St. Stephen, N.B.	3	10	The Am. Agr. Mfrs. Chem. Co., New York, U. S. A.	
April 7	Special Potato Fert. with 10% Potash.	59428	F. H. Everett, Fredericton, N.B.	3	10	Lowell Fert. Co., Windsor, Ont.	
	7 Potato Manure	59429	"	3	10	"	
	7 Empress Brand.	59430	"	3	10	"	
	Bradley's Potato Fertiliser.	59431	A. H. Vanwart, Fredericton, N.B.	3	10	The Am. Agr. Chem. Co., New York, U. S. A.	

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.										No. of Sample.	Remarks and Opinions of the Chief Analyst.	
		Total: including that of Nitric Acid of Ammonia if present.	Total: Calculated as Ammonia.	Phosphoric Acid per cent.						Total Available.	Potash.			Fineness.
				Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.						Fineness.
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.				
65	A. guaranteed		4 0				8 0		10 0		59411	Meets guarantee.		
	A. found.	3 32	1 02				8 15		9 38					
68	A. guaranteed		2 0				7 0		2 5		59412			
	A. found.	2 24	2 72				7 98		2 97					
69	A. guaranteed		3 0				10 0		1 5		59413			
	A. found.	2 84	3 45				10 35		1 99					
70	A. guaranteed		2 0				7 0		4 0		59414			
	A. found.	1 68	2 01				7 20		4 13					
71	A. guaranteed		2 0				7 0		4 0		59415			
	A. found.	1 96	2 38				7 93		3 65					
70	A. guaranteed	3 29	4 0	3 0	1 0	2 0	6 0	4 0	10 0		59416			
	A. found.	4 72	5 7	3 30	1 30	1 00	8 60	7 60	9 63					
	A. guaranteed						15 0				59417			
	A. found.				13 75		15 0							
147	A. guaranteed	2 0					7 0		7 0		59418			
	A. found.	2 50					9 18		6 24					
487	A. guaranteed	3 30	4 0	4 0	2 0	1 0	7 0	6 0	10 0		59419			
	A. found.	3 29	4 0	1 60	4 63	1 05	7 23	6 23	9 71					
488	A. guaranteed	2 40	3 0	4 0	2 0	1 0	7 0	6 0	10 0		59420			
	A. found.	3 28	3 98	3 08	3 29	0 83	7 20	6 37	9 85					
489	A. guaranteed	1 60	2 0	6 0	2 0	1 0	9 0	8 0	10 0		59421			
	A. found.	2 93	3 58	4 30	4 05	1 08	9 43	8 35	9 88					
490	A. guaranteed	1 6	2 0	7 0	2 0	1 0	10 0	9 0	5 0		59422			
	A. found.	1 82	2 21	2 38	6 00	1 47	9 85	8 38	5 58					
491	A. guaranteed	1 66	2 0	6 0	2 0	1 0	9 0	8 0	2 0		59423			
	A. found.	1 83	2 22	4 53	3 98	1 4	10 00	8 51	2 20					
492	A. guaranteed	0 80	1 0	6 0	2 0	1 0	9 0	8 0	5 0		59424			
	A. found.	1 10	1 58	4 78	3 08	1 32	9 18	7 86	5 15					
497	A. guaranteed	4 10	5 0	6 0	2 0	1 0	9 0	8 0	7 0		59425			
	A. found.	4 79	5 81	5 65	2 33	1 05	9 03	7 98	7 49					
498	A. guaranteed	3 70	4 50	6 0	2 0	1 0	9 0	8 0	9 0		59426			
	A. found.	3 57	4 34	5 80	2 14	1 16	9 10	7 94	9 44					
499	A. guaranteed	2 06	2 50	6 0	2 0	1 0	9 0	8 0	1 5		59427			
	A. found.	1 97	2 40	4 40	4 05	0 95	9 40	8 45	1 35					
505	A. guaranteed	2 46	3 0	3 0	3 0	1 0	7 0	6 0	10 00		59428			
	A. found.	4 86	5 89	4 54	2 46	0 72	7 72	6 70	10 25					
504	A. guaranteed	1 64	2 0	3 0	4 0	1 0	8 0	7 0	4 0		59429			
	A. found.	2 87	3 48	3 63	3 81	1 31	8 75	7 44	5 58					
502	A. guaranteed	1 24	1 50	4 0	3 0	1 0	8 0	7 0	2 0		59430			
	A. found.	2 34	2 84	4 89	2 58	0 70	8 17	7 47	3 10					
503	A. guaranteed	2 06	2 50	6 0	2 0	1 0	9 0	8 0	3 0		59431			
	A. found.	2 68	3 26	4 45	4 07	0 88	9 40	8 52	3 73					

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF NEW BRUNSWICK								
1914.								
April 8	New England Potato Grower with 10% potash.	59432	Samson & McNally, Fredericton, N.B.	3 jars.	10	New England Fertilizer Co., Windsor, N.S.		
	New England Potato Fertilizer.	59433	"	3	10	"		
	Peerless Fertilizer.	59434	Samson & McNally, Fredericton, N.B.	3	10	New England Fert. Co., Windsor, N.B.		
	Harab N.B. Potato Manure Extra High Grade with 12 p.c. Potash.	59435	Benn & Tinney, Woodstock, N.B.	3	10	The Harris Abattoir Co., Toronto, Ont.		These goods were tagged showing Brand Analysis, etc., reg. No. Blank.
		59436	Phillips, Estey & Co., Limited, Woodstock, N.B.	3	10	The Wm. Davies Co., Ltd., West Toronto, Ont.		
		59437	"	3	10	Montreal Abattoir, Ltd., Montreal.		
	Bradley's Complete Manure with 10 p. c. Potash.	59438	Porter Manzer Co., Ltd., Perth, N.B.	3	Nil	The Am. Agr. Co., New York, U.S.A.		
	Darling's Blood Bone and Potash.	59439	Porter Manzer Co., Ltd., Andover, N.B.	3	"	"		
	Pacific Potato Special.	59440	Tombs & Son, Moncton, N.B.	3	10	"		
	Pacific Nobisque Guano for all Crops.	59441	"	3	10	"		
	Soluble Pacific Guano.	59442	"	3	10	"		
	Pacific Fine Ground Bone.	59443	"	3	10	"		

DISTRICT OF QUEBEC

Feb. 25	Phosphate Quebec.	59053	Canac Marquis, Quebec.	Vendor.				
	Moncalm.	59054	"					
	Superphosphate	59055	"					
	Géant du Golfe	59056	"					

F. A. W. E. BELAND, INSPECTOR.

905 As guaranteed	1 65	2 0	7 0	8 0	1 0	16 0	15 0	3 0		56053 Available P.O.
As found.....	1 40	1 70	1 43	0 32	5 28	16 03	10 75	3 88		low; otherwise satisfactory as to value.
91 As guaranteed	1 65	2 0	3 25	4 0	1 0	8 25	7 25	6 0	56054 Meets guarantee.	
As found.....	2 06	2 50	0 68	4 27	4 95	13 90	8 35	6 84		
91 As guaranteed	0 62	1 0	6 0	7 0	1 0	13 0	13 0	2 0	56055 ..	
As found.....	1 06	1 29	1 03	8 17	5 88	1 04	0 20	3 19		
912 As guaranteed	0 82	1 0	3 25	4 0	1 0	8 25	7 25	6 0	56056 ..	
As found.....	0 95	1 16	1 48	8 20	3 70	12 38	9 68	7 67		

{

913

914

911

912

6.75 1.25 9.0 8.0

 0.75 5.0 4.0

 1.00 8.0 7.0

 0.75 5.0 4.0

}

Ser L. 126806

L. 7.

BULLETIN No. 291—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC—

1914.								
Feb.	25	Nitrate of Soda.	56057 J. B. Renaud & Cie, Quebec.			British Oil and Mfrs Cake Mills, Liverpool, Eng.		
"	25	Sulphate of Pot ash.	56058 "			British Oil and Mfrs Cake Mills, Ltd., Liverpool, Eng.		
	25	Muriate of Pot ash.	56059 "			"		
"	25	Bilston Basic Phosphate.	56060 "			"		
"	27	Thomas Phosphate.	56061 Eug. Julien, Quebec.			Leeds Phosphate Works.		
"	27	Complete Fertilizer.	56062 "			The Am. Agr. Chem. Co., Buffalo, N.Y.		
	27	Canadian Pot ash.	56063 "			"		
"	27	Havana Tobacco.	56064 "			"		
"	27	High Grade Pot ash.	56065 "			"		
"	27	Julien's Special Canadian.	56066 "			"		
	27	General Tobacco.	56067 "			"		
	27	Reliable Fertilizer.	56068 "			"		
"	27	Sulphate of Pot ash.	56069 "			German Kali Works, New York.		
	27	Muriate of Pot ash.	56070 "			"		
"	27	Nitrate of Soda.	56071 "			"		
Mar.	14	Celtic	56074 George Tanguay, Quebec.			Vendor		
Mar.	14	International.	56075 George Tanguay, Quebec.			"		
"	14	Globe, Thomas Phosphate.	59076 "			"		
"	14	Monarch.	59077 "			"		
"	14	Royal	56078 "			"		
"	14	Complete Potato	56079 "			"		

FERTILIZERS AS SOLD.

Results of Analysis.												No. of Sample.	Remarks and Opinion of the Chief Analyst.
Registration Number	Analysis of Sample.	Nitrogen, p.c.		Phosphoric Acid per cent.						Potash.	Fineness.		
		Total: including that of Nitric Acid of Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.					
273	As guaranteed	15.0	18.50									56057	Meets guaranty.
	As found.....	15.96											
299	As guaranteed								48.0			56058	"
	As found.....								47.71				
113	As guaranteed								50.0			56059	"
	As found.....								54.74				
302	As guaranteed				15.40	3.85	19.25					56060	" "
	As found.....				15.40		18.53						
253	As guaranteed						18.0		75.0			56061	" "
	As found.....				14.60		18.95		86.5				
385	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0			56062	" "
	As found.....	1.89	2.30	2.20	4.33	1.10	7.63	6.53	6.59				
226	As guaranteed	2.06	2.5	6.0	2.0	1.0	9.0	8.0	3.0			56063	" "
	As found.....	2.55	3.09	2.09	6.13	2.47	10.60	8.13	3.10				
685	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	3.0			56064	" "
	As found.....	2.15	2.62	2.28	5.87	1.88	10.03	8.15	3.34				
687	As guaranteed	0.82	1.0	4.0	1.0	1.0	6.0	5.0	10.0			56065	" "
	As found.....	1.06	1.29	1.15	5.21	1.17	7.53	6.36	9.57				
686	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0			56066	" "
	As found.....	2.44	2.96	2.68	5.01	1.86	9.57	7.69	4.15				
881	As guaranteed	0.82	1.0	4.0	1.0	1.0	6.0	5.0	7.0			56067	" "
	As found.....	1.12	1.36	1.83	4.92	1.13	7.88	6.75	6.60				
880	As guaranteed	0.82	1.0	3.0	1.0	1.0	5.0	4.0	6.0			56068	" "
	As found.....	1.85	2.24	1.85	2.49	1.21	5.55	4.34	6.18				
692	As guaranteed								47.0			56069	" "
	As found.....								49.30				
691	As guaranteed								48.0			56070	" "
	As found.....								54.89				
	As found.....	15.24										56071	Not registered. Explained.
953	As guaranteed				10.74	1.04	11.78	10.0	5.0			56074	Meets guaranty.
	As found.....							10.74	5.39				
955	As guaranteed	1.65	2.0		1.52	0.68	9.48	8.0	4.0			56075	"
	As found.....	2.22	2.70	7.28			8.80	5.04					
954	As guaranteed				14.55		16.35	14.6		86.6		56076	"
	As found.....												
950	As guaranteed	1.65	2.0					9.0	8.0			56077	Nearly up to guarantee.
	As found.....	1.99	2.41		8.47	0.61	9.08	8.47	7.35				
949	As guaranteed	2.47	3.0					8.0	8.0			56078	Meets guarantee.
	As found.....	1.68	2.04		7.12	0.63	7.75	7.12	11.05				
947	As guaranteed	1.65	2.00					6.0	4.0			56079	"
	As found.....	1.83	2.23		7.65	0.80	8.45	7.65	5.18				

(continued)

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC

1914.								
Mar. 14	International Tobacco.	56080	George Tanguay, Quebec.			Vendor.		
" 14	Nestor.	56081	" "			"		
" 14	Thos. Phosphate	56082	" "			"		
" 14	General Crop.	56083	" "			"		
" 14	Jupiter.	56084	" "			"		
" 14	Globe Super-phosphate.	56085	" "			"		
" 14	Union	56086	" "			"		
" 14	Capital.	56087	" "			"		
" 30	Fertiliser.	56088	P. T. Legare, Quebec.					
" 30	Victor.	56089	" "			Cap. Chem. and Mfrs. Fert. Co., Buckingham.		
" 30	Thomas Phosphate.	56090	" "			The Cross Fert. Co., Sydney.		
" 30	Complete Fertilizer.	56091	" "			Am. Agr. Chem. Co., Buffalo.		
" 30	Virginia Tobacco.	56092	" "			" " "		
" 30	Homestead Dissolved Bone.	56093	" "			" " "		
" 30	Fruit and Vine.	56094	" "			" " "		
" 30	High Grade Garden and Vegetable Fertilizer.	56234	" "			" " "		

DISTRICT OF QUEBEC

April 3	Thomas Phosphate.	2516	Pierre Marcoux, La Durantaye.	1½ lb.	10		Eng. Julien, Cie, Ltd., Quebec.
" 3	Nestor.	2517	Jos. Leclerc, fils, St. Charles.	1½ "	10		Geo. Tanguay, Ltd., Quebec.

FERTILIZERS AS SOLD.

Registration Number.

Analysis of Sample.

Results of Analysis.

Nitrogen p.c.

Phosphoric Acid per cent.

Total: including of Nitric Acid or Ammonia if present.

Total: Calculated as Ammonia.

Soluble in Water.

Reverted or Citrate-Soluble.

Insoluble.

Total.

Total Available.

Potash.

Finesness.

No. of Sample.

Remarks and Opinion of the Chief Analyst.

Concluded.

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
955 As guaranteed	1.65	2.0					8.0	4.0		56080	Mistake in name of brand. Is a muriate of potash—Inspector's mistake.
As found.....	0.14	0.17						51.83			
952 As guaranteed	1.65	2.0					8.0	3.0		56081	Meets guarantee
As found.....	2.32	2.82		8.00	0.65	8.65	8.00	4.02			
954 As guaranteed				14.0						56082	Nearly meets guarantee.
As found.....				13.15		13.40			83.3		
958 As guaranteed	0.83	1.0	5.5	2.5	1.0	9.0	8.0	4.0		56083	Meets guarantee.
As found.....	3.11	3.77	8.05	0.53	0.50	9.08	8.58	4.83			
948 As guaranteed	2.06	2.50		8.0			8.0	5.0		56084	"
As found.....	3.10	3.77		9.82	0.63	10.45	9.82	5.31			
958 As guaranteed				14.0		18.0			60.0	56085	"
As found.....				15.45	1.83	17.28	15.45				
945 As guaranteed	2.47	3.0		8.0			8.0	3.5		56086	"
As found.....	3.36	4.08		9.34	0.71	10.05	9.34	5.67			
946 As guaranteed	4.10	5.0		8.0			8.0	5.0		56087	"
As found.....	4.62	5.61		9.61	0.49	10.10	9.61	7.30			
94 As guaranteed		4.0					9.0	5.0		56088	Deficiency in Nitrogen and Potash.
As found.....	0.35	0.42				10.08		0.20			
93 As guaranteed		2.0				7.0		2.0		56089	Meets guarantee.
As found.....	2.52	3.06				9.08		2.84			
991 As guaranteed				13.60		17.0			80.0	56090	"
As found.....				15.30		15.95			81.0		
206 As guaranteed		2.0				8.0		4.0		56091	"
As found.....	1.82	2.21	6.80	2.31	1.22	10.33	9.11	4.62			
207 As guaranteed		2.0				8.0		3.0		56092	"
As found.....	1.75	2.13	6.15	3.00	1.15	10.30	9.15	4.48			
202 As guaranteed			10.0	2.0	1.0	13.0	12.0			56093	"
As found.....			7.33	4.11	1.11	12.55	11.44				
212 As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0		56094	"
As found.....	3.32	4.03	6.45	2.27	1.16	9.88	8.72	10.66			
210 As guaranteed	1.65	2.0	6.0	2.0	1.0	5.0	8.0	6.0		56234	"
As found.....	1.57	1.79	6.25	2.76	1.17	10.18	9.01	7.67			

O. BROCHU, INSPECTOR.

254	As guaranteed				13.5		18.0			85.0	2516	Nearly 3% below guaranty in phosphoric acid; chiefly insoluble. Practically up to guaranteed value.
	As found.....				14.20		15.20	14.20		90.7		
683	As guaranteed		2.0					8.0	3.0		2517	Meets guarantee.
	As found.....	2.38	2.89		9.83	1.00	10.83	9.83	3.73			

BULLETIN No. 291—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC—

1914.								
April	3 Thomas Phosphate.	2518	Jos. Leclerc, fils, 1½ lb. St. Charles.	10			G. Tanguay, Ltd., Que.	
"	3 Monarch	2519	" " " 1½ "	10			"	
"	3 Union	2520	" " " 1½ "	10			"	
"	3 Thomas Phosphate.	2521	F. X. Bolduc, St. 1½ Raphael east.	10			P. T. Legare Ltd., Quebec.	
"	3 Jupiter	2522	Jos. Leclerc, fils, 1½ St. Charles.	10			Geo. Tanguay, Ltd., Quebec.	
"	3 Celtic	2523	" " " 1½ "	10			"	
"	3 Royal	2524	" " " 1½ "	10			"	
"	3 Thomas Phosphate.	2525	Joseph Asselin, 1½ "	10			P. T. Legare Ltd., Quebec.	
"	3 International	2526	Raphael Bilo-deau, St. Laz. 1½ are.	10			Geo. Tanguay Ltd., Quebec.	
"	3 Thomas Phosphate.	2527	J. N. Belanger, 1½ St. Lazare.	10			P. T. Legare Ltd., Quebec.	
"	3	2528	Cyrille Fournier, 1½ St. Sabine.	10			Eugene Julien Ltd., Quebec.	
"	3	2529	Joseph Gadbout, 1½ St. Neree.	10			"	
"	3	2530	Wilfrid Roy, St. 1½ Damien.	10			"	
"	3 Royal	2531	Raphael Bilo-deau, St. Laz. 1½ are.	10			Geo. Tanguay Ltd., Quebec.	
"	3 Nestor	2532	Protais Isabelle, 1½ Armagh.	10			"	
"	3 Thomas Phosphate.	2533	" " " 1½ "	10			"	
"	3 Union	2534	" " " 1½ "	10			"	

DISTRICT OF THREE RIVERS—

Mar	Victor	59789	Frs. Rivest, Jol. 3 lb. Nit. Cap. Chem. Fert. iette.				Co., Buckingham.	
"	4 Fertilizer	6905	Simon Forest, L. 3 Epiphanie.				Am. Agr. Chem. Co., Buffalo, N.Y.	

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.										No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent									
		Total: including that of Nitric Acid or Ammonia if present	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.			
Continued.													
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.			
541	As guaranteed				12.0						2518	Meets guarantee.	
	As found				16.35		17.35			82.5			
550	As guaranteed		2.0					9.0	8.0		2519	"	
	As found	2.31	2.80		9.93	0.67	10.60	9.93	7.34				
545	As guaranteed	2.47	3.0		8.0			8.0	3.5		2520	"	
	As found	2.52	3.06		8.85	0.96	9.80	8.85	4.38				
591	As guaranteed				13.60						2521	"	
	As found				13.30		13.85			84.8			
548	As guaranteed	2.06	2.5		8.0			8.0	5.0		2522	"	
	As found	2.91	3.54		9.95	0.65	10.60	9.95	5.76				
553	As guaranteed				10.0			10.0	5.0		2523	Meets guaranteed value.	
	As found			7.88	1.02	0.43	9.33	8.90	5.39			Compensated.	
549	As guaranteed	2.47	3.0					8.0	8.0		2524	Meets guarantee.	
	As found	1.90	2.31		9.68	0.82	10.50	9.68	7.65				
550	As guaranteed				13.60						2525	Nearly meets guarantee.	
	As found				12.70		13.30			86.9			
548	As guaranteed	2.06	2.5		8.0			8.0	5.0		2526	Meets guarantee.	
	As found	2.20	2.67		7.49	0.74	8.23	7.49	4.25				
551	As guaranteed				13.60						2527	"	
	As found				14.20		14.60			84.9			
553	As guaranteed						18.0			80.0	2528		
	As found				16.15		17.75			89.6			
552	As guaranteed						18.0			80.0	2529	"	
	As found				15.10		19.90			82.6			
553	As guaranteed						18.0			80.0	2530	"	
	As found				11.70		19.85			86.6			
541	As guaranteed	2.47	3.0					8.0	8.0		2531	"	
	As found	2.45	2.98		10.25	0.75	11.00	10.25	7.96				
551	As guaranteed		2.0					8.0	3.0		2532	"	
	As found	2.10	2.55		9.36	0.97	10.33	9.36	4.31				
554	As guaranteed				12.0						2533	"	
	As found				15.15		16.60						
557	As guaranteed	2.47	3.0		8.0			8.0	3.5		2534	"	
	As found	1.82	2.21		10.15	1.38	11.53	10.15	4.40				

DR. V. P. LAVALLEE, INSPECTOR.

58	As guaranteed		2.0				7.0		3.0		59780	Meets guarantee.
	As found	1.82	2.21				14.0		2.93			
590	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0		60906	"
	As found	1.99	2.41	3.40	5.84	1.41	10.65	9.24	4.31			"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF THREE RIVERS—								
1914.								
Mar.	5 Fertilizer	60906	Simon Forest, L. 3 lbs. Epiphanie.	Nil.		Am. Agr. Chem. Co., Buffalo, N.Y.		
	5	60907	L. Provost, L. 3 " Epiphanie.	10		Le Sage Pack and Fert. Co., Montreal.		
	6	60908		3	10	"		
	6 Bowker's Potash Bone.	60909	J. A. Coutu, St. 3 " Felix de Valois	Nil.		Bowker's Fert. Co.		
	7 Bowker's Super-phosphate with Potash.	60910	" " " 3 " "	"				
	7 Fertilizer	60911	" " " 3 " "	"				
	7	60927	Chevalier et fils, 3 " Joliette.	10		Prov. Chem. Fert. Co., Ltd., St. John, N.B.		
DISTRICT OF EASTERN TOWNSHIPS—								
Mar.	5 Complete Fertilizer	60802	P. T. Legare, 3 jars Ltd., St. Hyacinthe.			Cap. Chem. and Fert. Co., Buckingham.		
	9 North Western Havana Tobacco Grower.	60803	A. V. Gadbois, 3 " Rougemont.				E. Julien, Quebec.	
	96% Potato Fertilizer.	60804	Emile Gadbois, 3 Rougemont.			Bowker Fert. Co., Boston.		
	9 Thomas Phosphate.	60805	A. V. Gadbois, 3 Rougemont.			Leeds Phosphate Works, Ltd., Leeds, Eng.		
	9 North Western High Grade Potash Fertilizer.	60806	" " " 3 " "			The Am. Agr. Chem. Co., New York.		
	10 Thomas Phosphate.	60807	W. Brodeur, St. 3 Cesaire.			Leeds Phosphate Works, Ltd., Leeds, Eng.		Registered No. cannot be found.
	10 North Western Reliable Fertilizer.	60808	" " " 3 " "				E. Julien, Quebec.	
	10 Tucker's Potato and Tobacco Fertilizer.	60809	M. McKerley, 3 " Abbotsford.			The Am. Agr. Chem. Co.		

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.										Remarks and Opinions of the Chief Analyst.
		Nitrogen p. c.		Phosphatic Acid per cent.								
		Total, including that of Nitric Acid or Ammonia if present.	Total, Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Prash.	Fineness.	No. of Sample.	
.....												
60806	As guaranteed	65	2.0	6.0	2.0	1.0	9.0	8.0	4.0	.....	60806	Meets guarantee.
	As found.....	2.46	3.65	5.55	1.65	10.85	9.20	4.23	.....	.....	.....
60807	As guaranteed	1.65	2.0	.....	5.0	1.0	6.0	5.0	1.0	.....	60807	" "
	As found.....	1.82	2.21	.....	4.27	2.31	6.58	4.27	1.42	.....	.....
60808	As guaranteed	1.0	1.25	.....	7.0	1.0	8.0	.....	1.0	.....	60808	" "
	As found.....	1.47	1.78	.....	5.95	2.73	8.68	5.95	3.10	.....	.....
60809	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0	.....	60809	" "
	As found.....	1.12	1.36	4.40	4.31	1.37	10.08	8.71	3.61	.....	.....
60810	As guaranteed	.....	.....	6.0	4.0	1.0	11.0	10.0	2.0	.....	60810	" "
	As found.....	.....	.....	8.38	1.95	1.05	11.38	10.33	2.61	.....	.....
60811	As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0	.....	60811	" "
	As found.....	0.89	0.97	6.38	3.31	1.31	11.0	9.69	2.55	.....	.....
60827	As guaranteed	.....	.....	.....	.....	.....	12.0	.....	2.0	.....	60827	" "
	As found.....	.....	.....	.....	11.96	1.39	13.35	11.96	2.18	.....	.....
C. ROULEAU, INSPECTOR.												
60802	As guaranteed	.....	2.0	.....	.....	.....	8.0	.....	4.0	.....	60802	Meets guarantee.
	As found.....	2.22	2.70	.....	6.21	3.62	9.83	6.21	3.28	.....	.....
60803	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0	.....	60803	" "
	As found.....	2.39	2.89	4.95	3.12	1.31	9.38	8.07	4.0	.....	.....
60804	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0	.....	60804	One and a half p.c. low in pot ash. Compensated value in nitrogen.
	As found.....	1.68	2.04	3.04	4.36	1.35	8.75	7.46	4.58	.....	.....
60805	As guaranteed	.....	.....	.....	.....	.....	18.0	.....	80.0	.....	60805	Meets guarantee.
	As found.....	.....	.....	.....	15.60	.....	18.0	.....	88.0	.....	.....
60806	As guaranteed	0.82	1.0	4.0	1.0	1.0	6.0	5.0	10.0	.....	60806	" "
	As found.....	1.82	2.38	2.89	2.17	1.07	6.13	5.06	10.08	.....	.....
60807	As guaranteed	.....	.....	.....	.....	.....	.....	.....	.....	.....	60807	No registration number on bag. Doubtless 263; and meets guarantee.
	As found.....	.....	.....	.....	13.95	.....	18.25	.....	85.5	.....	.....
60808	As guaranteed	0.82	1.0	3.0	1.0	1.0	5.0	4.0	6.0	.....	60808	Meets guarantee.
	As found.....	1.01	1.16	1.84	2.74	0.95	5.53	4.58	5.82	.....	.....
60809	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0	.....	60809	" "
	As found.....	1.61	1.95	4.18	3.46	1.76	9.40	7.64	2.45	.....	.....

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF EASTERN TOWNSHIPS—								
1914.								
Mar. 11	Sure Crop Phosphate.	60810	B. LeBrun, Milton.	3 jars	...	Bowker Fert. Co., Boston.		
" 11	Potash Bone	60811	"	3 "	...	"		
" 11	Thomas Phosphate.	60812	P. T. Legare, Ltd., Waterloo, P.Q.	3 "	...		P.T. Legare, Ltd., Quebec.	Registered No. cannot be found Stored by B. Murray.
" 12	Lowell's sterling phosphate.	60813	W. H. Boright, Mansonville.	3 "	...	Lowell Fert. Co., Windsor, N.S.		
" 12	Farmer's Choice	60814	E. Rogers, West Shefford.	3 "	...	Buffalo Fert. Works.		
" 12	Eclipse phosphate for all crops.	60815	"	3 "	...	The Am. Agr. Chem. Co.		
" 13	Fish Guano	60816	F. W. Wallace, Magog.	3 "	...	Buffalo Fert. Works.		
" 16	Bradley's alkaline bone with potash.	60817	L. J. Favreau, St. Edwidge, Compton.	3 "	...	The Am. Agr. Chem. Co.		
" 16	Bradley's Eclipse phosphate for all crops.	60818	"	"	...			
" 16	Thomas phosphates.	60819	P. J. Paquin, St. Edwidge, Compton.	3 "	...	Leeds Phosphate Works.		Registered Cannot be found
" 16	Ideal wheat and corn.	60820	W. L. Cleveland, Barnston.	3 "	...	Buffalo Fert. Works.		
" 18	Bowker's potato and vegetable fertilizer.	60821	"	3 "	...	Bowker Fert. Co.		
" 17	Complete fertilizer.	60822	P. T. Legare, Ltd., Sherbrooke.	3 "	...	Michigan Carbon Works.		
" 18	High-grade acid phosphate.	60823	G. Farmerleau, Valley Junct.	3 "	...	Nitrate Agencies, New York		Noreg. number on bags. Guaranteed analysis 14% P ₂ O ₅ .
" 18	Fruit and vine fertilizer.	60824	G. Doyon, Beauceville.	3 "	...	Michigan Carbon Works.		
" 23	Thomas phosphate.	60825	Cote & Freres, St. Cyrille de Wendover.	3 "	...			Cannot read stamping on bags No tags.
" 23	Northwestern Reliable Fertilizer.	60826	"	3 "	...		E. Julien, Quebec.	
April 15	Eclipse for all crops.	60827	A. McLean & Riddle Bros., Danville.	3 "	...		The Am. Agr. Chem. Co.	

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.						Potash.	Fineness.	
		Total: including that of Nitric Acid or Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.				
No. of Sample.												

Continued.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
772	As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0		60810	Meets guarantee.
	As found	2.59	3.14	7.23	2.33	1.42	10.98	9.56	2.16			
104	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0		60811	" "
	As found	0.98	1.38	7.10	2.42	1.36	10.88	9.52	2.11			
	As found				14.30		15.20				60812	No registration number on package. Should be 501, and meets guarantee.
877	As guaranteed	0.82	1.0	4.0	4.0	1.0	9.0	8.0	4.0		60813	Meets guarantee
	As found	0.99	1.21	6.05	2.50	0.93	9.48	8.55	3.73			
639	As guaranteed	0.80	1.00	6.0	2.0	1.0	9.0	8.0	5.0		60814	"
	As found	1.09	1.33	5.33	2.93	1.59	9.85	8.26	4.89			
4	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0		60815	"
	As found	1.53	1.85	3.65	6.23	1.62	11.50	9.88	3.43			
637	As guaranteed	0.80	1.0	7.0	2.0	1.0	10.0	9.0	2.0		60816	"
	As found	1.22	1.48	7.38	2.0	2.12	11.50	9.38	2.22			
23	As guaranteed			9.0	2.0	1.0	12.0	11.0	2.0		60817	"
	As found			8.25	2.39	1.14	11.78	10.64	1.78			
4	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0		60818	"
	As found	1.75	2.12	3.40	5.11	1.34	9.85	8.51	2.90			
253	As guaranteed				14.40		18.0		80.0		60819	"
	As found				15.05		18.10		91.5			
641	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	5.0		60820	"
	As found	2.73	3.32	5.80	3.78	2.00	11.58	9.58	4.69			
550	As guaranteed	2.47	3.0	6.0	2.0	1.0	9.0	8.0	4.0		60821	"
	As found	3.80	4.93	7.60	1.59	1.21	10.40	9.19	4.44			
206	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0		60822	"
	As found	2.66	3.23	2.83	5.55	2.00	10.38	8.38	3.63			
256	As guaranteed						14.0				60823	"
	As found	1.12	1.36		13.47	3.11	16.68	13.47				
212	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0		60824	"
	As found	1.97	2.40	2.43	5.0	2.22	9.65	7.43	10.18			
	As guaranteed				14.75		16.45				60825	Registered number obliterated.
	As found											
880	As guaranteed	0.82	1.0	3.0	1.0	1.0	5.0	4.0	6.0		60826	Meets guarantee.
	As found	1.40	1.70	1.68	2.69	1.06	5.83	4.27	6.22			
4	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0		60827	"
	As found	2.10	2.55	3.85	4.40	1.15	9.70	8.25	2.51			

BULLETIN No. 291

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cost.	Manufacturer.	Furnisher.	
DISTRICT OF EASTERN TOWNSHIPS								
1914.								
April 15	Sure Crop Phosphate.	60828	Geo. McCracken, 3 jars Danville.	3	.....	Bowker Fert. Co.	.....
" 15	6% potato.	60829	" " 3 "	3	.....	" " " " " "	.....
" 15	Victor complete fertilizer.	60830	" " 3 "	3	.....	Cap. Chem. & Fert. Co.	.....
" 15	6% potato.	60831	E. Parenteau, 3 Asbestos.	3	.....	Bowker Fert. Wks.	.....
" 15	Sure Crop Phosphate.	60832	" " 3 "	3	.....	" " " " " "	.....
" 15	Potash bone	60833	" " 3 "	3	.....	" " " " " "	.....
" 15	Corn phosphate.	60834	Wm. Taylor, 3 Richmond, P.Q.	3	.....	" " " " " "	.....
" 15	Sure Crop Phosphate.	60835	" " 3 "	3	.....	" " " " " "	.....
" 15	6% potato.	60836	" " 3 "	3	.....	" " " " " "	.....
" 15	Farmers' choice.	60837	" " 3 "	3	.....	Buffalo Fert. Co.	.....
" 16	Potato and vegetable phosphate	60838	J. A. Lavoie, 3 Plessisville.	3	.....	Bowker Fert. Co.	.....
" 16	Thomas phosphate powder.	60839	" " 3 "	3	.....	The Leauge (Caledonia) Pack. & Fert. Co. Ltd.	.....
" 16	Royal Canadian.	60840	L. E. Thibaut, 3 deau, Plessisville.	3	.....	Cap. Chem. & Fert. Co.	.....
" 16	Garden and vegetable.	60841	N. Nolin, Stan 3 fold.	3	.....	Michigan Carbon Works.	.....
" 16	Complete fertilizer.	60842	" " 3 "	3	.....	" " " " " "	.....
" 16	Dissolved bone.	60843	N. Rheau, Stan 3 fold.	3	.....	" " " " " "	.....
" 17	Superphosphate with Potash.	60844	T. McEhan, Ar-3 jars thabaska.	3	.....	Bowker Fert. Co.	.....
" 17	Potash Bone	60845	" " " " " "	3	.....	" " " " " "	.....
" 21	Complete Fertilizer.	60846	P. T. Legare, Ltd., St. Evariste.	3	.....	Cap. Chem. and Fert. Co.	.....
" 21	Monarch.	60847	J. Faucher, St Evariste.	3	.....	Geo. Tanguay, Ltd., Que.	.....
" 21	Union	60848	" " " " " "	3	.....	" " " " " "	.....
" 21	Jupiter	60849	" " " " " "	3	.....	" " " " " "	.....

FERTILIZERS AS SOLD.

Results of Analysis.											
Reg. Station No. and Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid per cent.					Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Total: including that of Nitric Acid or Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.				
Continued.											
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
771 As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0	.....	60828	Meets guarantee.
As found.....	2.71	3.30	4.23	4.98	1.61	10.90	9.21	2.34	.....	
772 As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0	.....	60829	"
As found.....	1.12	1.36	3.45	6.07	1.01	10.53	9.52	5.72	.....	
773 As guaranteed	.....	2.0	.....	.....	.....	7.0	.....	3.0	.....	60830	"
As found.....	2.05	2.60	.....	.....	.....	10.0	.....	3.49	.....	
774 As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0	.....	60831	"
As found.....	1.05	1.28	5.45	2.23	1.42	9.10	7.68	6.57	.....	
775 As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0	.....	60832	"
As found.....	1.12	1.36	7.23	2.32	1.18	10.73	9.55	2.81	.....	
776 As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0	.....	60833	"
As found.....	1.66	2.02	2.75	4.33	1.55	8.63	7.08	2.25	.....	
777 As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0	.....	60834	"
As found.....	1.68	1.98	5.58	2.63	1.32	9.53	8.21	2.43	.....	
778 As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0	.....	60835	"
As found.....	2.00	2.43	6.73	4.30	1.27	11.30	10.03	2.35	.....	
779 As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0	.....	60836	"
As found.....	1.15	1.39	5.35	1.98	1.30	8.63	7.33	5.95	.....	
780 As guaranteed	.....	1.0	.....	.....	.....	.....	8.0	5.0	.....	60837	"
As found.....	1.27	1.55	5.90	3.06	1.54	10.50	8.96	5.56	.....	
781 As guaranteed	2.47	3.0	6.0	2.0	1.0	9.0	8.0	4.0	.....	60838	"
As found.....	3.08	3.74	7.30	2.22	0.83	10.35	9.52	4.28	.....	
782 As guaranteed	.....	.....	.....	14.40	3.60	18.0	.....	.....	.....	60839	Nearly meets guarantee.
As found.....	.....	.....	.....	15.20	.....	16.95	.....	.....	.....
783 As guaranteed	.....	4.0	.....	.....	.....	9.0	.....	5.0	.....	60840	Meets guarantee.
As found.....	3.92	4.76	.....	.....	.....	10.65	.....	5.46	.....	
784 As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	6.0	.....	60841	Low in potash. Mr. claims should be Reg. No. 206. Doubtful identification.
As found.....	2.03	2.46	2.78	5.60	1.47	9.85	8.38	4.81	.....	
785 As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0	.....	60842	Meets guarantee.
As found.....	2.59	3.15	2.23	5.97	1.85	10.05	8.20	4.28	.....	
786 As guaranteed	.....	.....	10.0	2.0	1.0	13.0	12.0	.....	.....	60843	"
As found.....	.....	.....	7.45	5.12	1.33	13.00	12.57	.....	.....
787 As guaranteed	.....	.....	6.0	4.0	1.0	11.0	10.0	2.0	.....	60844	"
As found.....	.....	.....	8.45	2.33	0.90	11.68	10.78	2.85	.....	
788 As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0	.....	60845	"
As found.....	1.09	1.33	2.91	4.30	1.12	8.33	7.21	2.55	.....	
789 As guaranteed	.....	2.0	.....	.....	.....	8.0	.....	4.0	.....	60846	"
As found.....	1.96	2.38	.....	6.92	3.46	10.38	6.92	3.55	.....	
790 As guaranteed	.....	2.0	.....	.....	.....	.....	9.0	8.0	.....	60847	"
As found.....	1.08	2.41	.....	9.10	0.75	9.85	9.10	7.51	.....	
791 As guaranteed	2.47	3.0	.....	8.0	.....	.....	8.0	3.5	.....	60848	"
As found.....	1.26	1.53	.....	12.06	1.02	13.08	12.06	5.21	.....	
792 As guaranteed	2.06	2.50	.....	8.0	.....	.....	8.0	5.0	.....	60849	"
As found.....	1.81	2.19	.....	11.95	1.08	13.03	11.95	9.08	.....	

BULLETIN 291

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF EASTERN TOWNSHIPS.								
1914.								
April 21	Royal	60850	J. Faucher, St. 3 jars.			Geo. Tanguay, Ltd., Que.		
21	Acid Phosphate.	60851	A. Philippore, St. Evariste.			Nitrate Agencies New York.		
"	21 Nitrate of Soda.	60852	" " "			" " "		
"	21 Nitre of Potash	60853	" " "			" " "		
"	22 Super-phosphate of Lime.	60854	T. Philippore, Ditchfield.			The Am. Agr. Chem. Co.		
"	22 Special Potato Fertilizer.	60855	Lowell Fert. Co., Lake Megantic			Lowell Fert. Co., Windsor, N.S.		
"	22 Celtic	60856	A. Blais, Spalding.			Geo. Tanguay, Ltd., Que.		Stored by W. Lemay
"	22 Nestor.	60857	" " "			" " "		
"	22 Eclipse Phosphate for all Crops.	60858	J. D. McDonald, Lake Megantic			The Am. Agr. Chem. Co.		
"	23 Sugar Beet Grower.	60859	A. H. Tiffin, Stanstead.			Buffalo Fert. Works.		
"	23 High Grade Manure.	60860	" " "			Buffalo Fert. Works.		
"	23 Extra Phosphate and Potash.	60861	" " "			" " "		
"	23 Celery and Potato Special.	60862	" " "			" " "		
"	23 Muriate of Potash.	60863	" " "			" " "		No tags showing reg. No. Agent says reg. No. is 649.
"	23 Nitrate of Soda	60864	" " "			" " "		No tags showing reg. No. Agent says reg. No. is 651.
"	23 Four, Two and Sixty.	60865	Fred. Young, Stanstead.			Dom. Fert. Co., Ltd., St. Stephen, N.B.		No reg. No. on package.
"	23 Two, Nine and Five.	60866	" " "			" " "		
"	23 One, Eight and Five.	60867	" " "			" " "		
"	23 Three Six-Ten.	60868	" " "			" " "		

FERTILIZERS AS SOLD.

Results of Analysis.												
Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid per cent.						No. of Sample.	Remarks and Opinion of the Chief Analyst		
	Total, including that of Nitric Acid or Ammonia if present.	Total, Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.			Fineness.	
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.			
19 As guaranteed	2.47	3.00	....	8.0	....	....	8.0	8.0	....	60850	Meets guarantee
As found	2.52	3.06	....	11.17	1.56	12.53	11.17	8.63	....		
27 As guaranteed	....	....	....	....	....	....	....	14.0	....	60851	"
As found	....	....	....	14.18	2.20	16.38	14.18	....	....	
55 As guaranteed	15.0	18.3	....	....	....	....	....	....	....	60852	"
As found	15.96	19.38	....	....	....	....	....	....	....
68 As guaranteed	....	....	....	....	....	....	....	48.0	....	60853	"
As found	....	....	....	....	....	....	....	55.05	....		
2 As guaranteed	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5	....	60854	"
As found	2.39	4.11	6.88	2.96	0.87	10.71	9.84	1.97	....		
76 As guaranteed	1.64	2.0	4.0	4.0	1.0	9.0	8.0	10.0	....	60855	"
As found	2.38	2.89	4.25	5.29	0.64	10.18	9.54	10.37	....		
83 As guaranteed	....	....	....	10.0	....	....	10.0	5.0	....	60856	"
As found	....	....	....	9.90	0.95	10.85	9.90	5.90	....		
62 As guaranteed	....	2.0	....	....	....	....	8.0	3.0	....	60857	"
As found	1.98	2.41	....	9.18	1.00	10.18	9.18	3.59	....		
4 As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0	....	60858	"
As found	1.64	2.00	3.75	4.53	1.30	9.58	8.28	1.66	....		
10 As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	4.0	....	60859	"
As found	1.72	2.09	3.88	4.59	1.63	10.10	8.47	4.13	....		
47 As guaranteed	3.30	4.0	5.0	2.0	1.0	8.0	7.0	10.0	....	60860	Two p.c. low in potash. Manufacturers claim a mistake in identification.
As found	3.16	3.84	4.43	4.50	2.17	11.10	8.93	7.45	....		
36 As guaranteed	....	....	8.0	2.0	1.0	11.0	10.0	8.0	....	60861	Meets guarantee.
As found	....	....	7.23	3.15	2.15	12.53	10.38	7.61	....		
43 As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	10.0	....	60862	"
As found	1.85	2.24	5.38	3.64	1.53	9.95	8.42	9.52	....		
69 As guaranteed	....	....	....	....	....	....	....	48.0	....	60863	"
As found	....	....	....	....	....	....	....	51.32	....		
51 As guaranteed	15.0	18.30	....	....	....	....	....	....	....	60864	"
As found	15.98	19.40	....	....	....	....	....	....	....
78 As guaranteed	....	....	2.0	2.0	1.0	5.0	4.0	2.0	....	60865	"
As found	....	....	0.65	3.77	1.11	5.53	4.42	2.30	....		
41 As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	2.0	....	60866	"
As found	2.10	2.85	2.75	5.45	1.48	9.68	8.20	3.93	....		
92 As guaranteed	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0	....	60867	"
As found	1.02	1.24	4.7	3.72	0.88	9.35	8.47	5.25	....		
88 As guaranteed	2.40	3	0	2.0	1.0	7.0	6.0	10.0	....	60868	"
As found	2.87	....	0.05	0.82	7.80	6.98	10.18	....	....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Manufacturer.	Furnisher.	
				Quantity.	Cost.	

DISTRICT OF EASTERN TOWNSHIPS

1914.

Apr. 24	Potato Manure.	60869	Bradley's Fert. Co., Windsor Mills.	3 jars	Bradley's Fert. Co., New York.	Stored at Mr. A. Provencher's.
" 24	Special Potato Fertilizer.	60870	Robitaille & Frere, Windsor Mills.	"	Burlington Co., Rendering Co., Burlington, Vt.	"

DISTRICT OF MONTREAL

Mar. 6 4 7 10	Special	62305	Montreal Abattoirs, Ltd., Montreal.	3 jars	Vendors	"
" 6 5 7 10	Special	62306	"	"	"	"
" 6	Gilt Edge Potato and Tobacco Manure.	62307	"	"	"	"
" 13	Early Truck and Vegetable Grower.	62308	"	"	"	"
" 13	Corn Cereal Special.	62309	Montreal Abattoirs, Ltd., Montreal.	"	Vendors	"
" 13	Montreal Special Potato Manure	62310	"	"	"	"
April 27	Crocker's New General Crop.	62311	Le Pailleur, Freres, Lachine.	"	Chemical Agr. Co., Buffalo.	"
May 1	Sure Growth.	62312	Wm. Ewing, 146 McGill St., Montreal.	"	W. A. Freeman, Hamilton.	"
" 1	Celery and Early Vegetable Manure.	62313	"	"	"	"
" 1	Lawn Fertilizer	62314	"	"	"	"
" 1	Bone Potash	62315	"	"	"	"
" 4	Vegetable	62316	Hector L. Dery, 21 Notre Dame St., East, Montreal.	"	F. Canac, Marquis, Quebec.	"
" 4	Lawn	62317	"	"	"	"

FERTILIZERS AS SOLD.

Registration No.	Analysis of Sample.	Results of Analysis.								Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid, per cent.						
		Total, including that of Nitric Acid or Ammonia if present.	Total, calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.		Fines.
No. of Sample.										

Continued.

		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
6069	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	5.0	.....	6069 Meets guarantee.
	As found	3.22	3.91	2.62	4.61	1.02	8.25	7.23	5.12	.....
60870	As guaranteed	2.46	3.0	2.52	2.48	3.0	8.0	5.0	6.0	.....	60870
	As found	2.70	3.28	3.51	3.57	2.25	9.33	7.08	6.16	.....

D. KEARNEY, INSPECTOR.

62305	As guaranteed	4.0	.....	.....	.....	.....	7.0	10.0	.....	.....	62305 One p.c. deficiency in potash. Manufacturers claim sample taken before mixing completed.
	As found	3.50	4.25	.....	9.70	3.80	13.50	9.70	8.49	.....
62306	As guaranteed	4.12	5.0	.....	.....	.....	10.50	7.0	10.0	.....	62306 Meets guarantee.
	As found	4.16	5.04	.....	9.04	3.66	12.70	9.04	9.46	.....
62307	As guaranteed	.....	3.0	.....	.....	.....	.....	7.0	10.0	.....	62307
	As found	3.10	3.77	.....	1.47	1.47	10.03	8.56	11.01	.....
62308	As guaranteed	.....	1.0	.....	.....	.....	.....	6.0	8.0	.....	62308
	As found	3.29	4.0	.....	9.21	2.84	12.05	9.21	19.37	.....
62309	As guaranteed	.....	2.0	.....	.....	.....	.....	8.0	2.0	.....	62309
	As found	2.45	2.97	.....	10.92	1.01	14.93	10.92	2.53	.....
62310	As guaranteed	.....	1.0	.....	.....	.....	.....	8.0	5.0	.....	62310
	As found	1.86	2.26	.....	9.79	1.01	13.86	9.79	5.21	.....
62311	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	1.0	.....	62311
	As found	1.16	1.41	1.60	4.86	1.91	8.40	6.46	0.87	.....
62312	As guaranteed	2.89	3.5	5.0	3.0	0.25	8.25	8.0	3.0	.....	62312
	As found	2.10	1.12	3.35	5.69	1.91	10.98	9.01	4.69	.....
62313	As guaranteed	4.12	5.0	5.5	3.5	0.25	9.25	9.0	5.0	.....	62313
	As found	4.20	5.10	7.30	3.35	0.90	11.55	10.65	5.50	.....
62314	As guaranteed	2.47	3.0	5.5	3.5	0.25	9.25	9.0	4.0	.....	62314
	As found	2.52	3.06	11.58	1.26	1.11	13.95	12.84	5.02	.....
62315	As guaranteed	1.65	2.0	5.5	3.5	0.25	9.25	9.0	6.0	.....	62315
	As found	2.69	3.26	4.05	7.41	0.97	12.43	11.46	5.32	.....
62316	As guaranteed	0.82	1.0	3.25	4.0	1.0	8.25	7.25	6.0	.....	62316
	As found	2.00	2.43	2.40	6.88	4.56	13.78	9.22	5.85	.....
68778	As guaranteed	0.82	1.0	6.0	7.0	1.0	14.0	13.0	2.0	.....	68778
	As found	1.30	1.58	4.20	7.24	3.56	15.0	11.41	2.58	.....

BULLETIN No. 291

Date of Collection.	Nature of Sample.	No. of Sample	Name and Address of Vendor.	Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion)
				Cost.	Quantity.	
				Manufacturer.	Furnisher.	
DISTRICT OF MONTREAL -						
1914.						
May	5 R. & F's General Crop.	62318	Dupuy & Ferguson, Jacques Cartier Square, Montreal.	3 jars	Geo. Tanguay, Quebec.	
	6 Ground Bone	62319	Lesage Pack, and Fert. Co., 73, St. Paul St., Montreal.		Vendors	
"	6 Royal Potato Manure.	62320	"	"	"	
"	6 Corn and Vegetable.	62321	"	"	"	
"	6 Complete Fertilizer.	62322	"	"	"	
"	6 Quebec Special.	62323	"	"	"	
"	6 Grain and Wheat	62324	"	"	"	

DISTRICT OF VALLEYFIELD

April	20 Corn Phosphate	62741	J. McCausse, 3 lbs. Hemmingford.	10	Bowker Fert. Co.	
"	20 Ten per cent Manure.	62742	" 3 "	10	"	Registered No. not shown.
"	20 Six per cent Potato.	62743	" 3 "	10	"	
"	20 Potato and vegetable.	62744	" 3 "	10	"	
"	20 Fertilizer	62745	J. P. Brogan, 3 Hemmingford.		Montreal Abattoirs, Ltd.	No title on bags.
"	20 Fish and Guano.	62746	R. W. Blair, 3 Hemmingford.		Buffalo Fert. Co.	
"	20 Farmers' Choice	62747	" 3 "		"	
"	20 Superphosphate and Potash.	62748	" 3 "		"	
"	23 Monurech	62749	D. M. McPhee, 3 son, Lancaster, Ont.		Cap. Chem. and Fert. Co.	
"	23 Royal Canadian.	62750	" 3 "		"	
"	25 Farmers' Choice.	62751	Thos. Cogland, 3 Herdman, P.Q.		International Agr. Corporation.	
"	25 Wheat Special	62752	" 3 "		"	
"	25 Dissolved Phosphate	62753	" 3 "		"	

FERTILIZERS AS SOLD.

Results of Analysis.										
Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid per cent.							Remarks and Opinion of the Chief Analyst.
	Total, including that of Nitric Acid or Ammonia if present.	Total : Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	
As guaranteed.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
As found.	1.04	1.26	6.95	0.79	0.54	8.28	7.74	4.38		62318 Meets guarantee.
As guaranteed.	2.47	3.0				22.58				62319 "
As found.	3.18					24.53				
As guaranteed.	2.47	3.0		5.0	1.0	6.0	5.0	10.00		62320 "
As found.	2.52	3.06		5.10	2.30	7.40	5.10	12.53		
As guaranteed.	1.65	2.0		5.0	1.0	6.0	5.0	5.0		62321 "
As found.	1.78	2.16		6.89	1.04	7.93	6.89	7.72		
As guaranteed.	1.0	1.25		7.0	1.0	8.0		1.0		62322 "
As found.	1.10	1.70		8.11	1.42	9.53	8.11	4.63		
As guaranteed.	1.0	1.25		5.0	1.0	6.0		3.0		62323 "
As found.	1.26	1.53		6.49	1.11	7.60	6.49	4.82		
As guaranteed.	1.65	2.0		5.0	1.0	6.0	5.0	2.0		62324 "
As found.	1.57	1.90		6.58	0.97	7.55	6.58	2.28		
COSTIGAN, ACTING INSPECTOR.										
As guaranteed.	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0		62741 Meets guarantee
As found.	1.93	2.34	5.75	2.60	1.49	9.33	8.41	2.16		
As guaranteed.	0.82	1.0	3.0	2.0	1.0	6.0	5.0	10.0		62742 "
As found.	0.99	1.20	2.75	3.18	1.65	7.58	5.93	10.08		
As guaranteed.	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0		62743 "
As found.	1.05	1.28	3.85	2.62	1.33	7.80	6.47	6.99		
As guaranteed.	2.47	3.0	6.0	2.0	1.0	9.0	8.0	4.0		62744 "
As found.	2.94	3.57	4.75	3.78	1.62	10.15	8.53	4.63		
As guaranteed.		2.0					8.0	2.0		62745 "
As found.	2.10	2.55		10.88	4.10	15.28	10.88	4.01		
As guaranteed.	0.80	1.0	7.0	2.0	1.0	10.0	9.0	2.0		62746 "
As found.	3.12	3.79	3.90	3.86	3.37	11.13	7.76	2.65		
As guaranteed.	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0		62747 "
As found.	1.19	1.45	4.00	2.42	3.08	9.50	6.42	4.86		
As guaranteed.			8.0	2.0	1.0	11.0	10.0	8.0		62748 "
As found.			6.58	2.45	1.87	10.90	9.03	7.81		
As guaranteed.		1.0					8.0			62749 "
As found.	4.72	5.92				9.88		7.86		
As guaranteed.		1.0				9.0		5.0		62750 "
As found.	4.66	5.66				11.23		5.16		
As guaranteed.	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0		62751 "
As found.	1.75	2.13	5.50	2.53	2.22	10.25	8.03	5.71		
As guaranteed.	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5		62752 "
As found.	2.21	2.68	1.80	5.48	2.42	9.70	7.28	1.53		
As guaranteed.			12.0	2.0	1.0	15.0	14.0			62753 "
As found.			10.05	2.24	3.54	15.83	12.29			

Date of Collection	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.		
DISTRICT OF VALLEYFIELD							
1914.							
April 25	Gold Seal Potato and Cabbage Special.	62754	V. D. Leggatt, 3 Herdman, P.Q.	3 lbs	.....	F. S. Royster Guano Co.	.....
" 25	Special Celery and Onion Guano.	62755	"	3 "	"	"	.....
" 25	Special Fruit and Crop Grower.	62756	"	3 "	"	"	.....

DISTRICT OF OTTAWA

April 16	Victor	63342	Cap. Chem. & 2 lbs Fert., Co. Buckingham.	.....	Vendors	.....	.....
" 16	Reliance	63343	"	2	"	"	.....
" 16	Royal Canadian	63344	"	2	"	"	.....
" 16	Eureka Tobacco	63345	"	2	"	"	.....
" 16	Potato Special	63346	"	2	"	"	.....
" 16	Corn Special	63347	"	2	"	"	.....
" 16	Capleton	63348	"	2	"	"	.....
" 16	Menard	63349	"	2	"	"	.....
" 16	Leggatt's Special	63350	"	2	"	"	.....
" 16	No. 1	63351	"	2	"	"	.....
" 16	Leggatt's Corn (plot Fort Leno)	63352	"	2	"	"	.....
" 16	Leggatt's Special (Garden Fort Leno)	63353	"	2	"	"	.....
" 17	Beans, Standard	63354	C.A. E. Cameron	2	"	Am. Agr. Chem. Co., Can. Ltd., N.J.	.....
" 17	Beans, Practical	63355	Est. to Brock	2	"	"	.....
" 17	Beans, Special	63356	"	2	"	"	.....
" 17	Beans, Corn	63357	"	2	"	"	.....
" 17	Beans, Wheat & Rye	63358	"	2	"	"	.....
" 17	Beans, Corn	63359	H. Brown & Sons, Brockville	2	"	Int. Agr. Corporation, B. Fert. Wks., Buffalo, N.Y.	.....

FERTILIZERS AS SOLD.

Results of Analysis											
No. of Sample.	Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid per cent.					Potash.	Fineness.	Remarks and Opinion of the Chief Analyst.
		Total, including that of Nitric Acid or Ammonia if present	Total, Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.			
62754	As guaranteed	1.65	2.0	6.0	2.0	0.50	8.50	8.0	10.0	...	Meets guarantee.
	As found	2.49	2.87	6.25	2.81	1.29	10.35	9.06	10.58	...	
62755	As guaranteed	3.29	4.0	6.0	2.0	0.50	8.50	8.0	12.0	...	One p.c. deficiency in potash.
	As found	3.64	4.42	5.55	2.86	0.74	10.15	9.41	10.80	...	
62756	As guaranteed	...	...	8.0	2.0	0.50	10.50	10.0	8.0	...	Meets guarantee.
	As found	...	...	6.48	4.08	1.54	12.10	10.56	7.78	...	

RICKEY, INSPECTOR.

63342	As guaranteed	...	2.0	...	...	7.0	...	3.0	...	...	Meets guarantee.
	As found	2.58	3.12	...	...	9.93	...	...	...	...
63343	As guaranteed	...	2.0	...	...	...	...	6.0	2.0	...	"
	As found	1.65	2.00	...	9.10	3.95	13.05	9.10	1.97	...	
63344	As guaranteed	...	4.0	...	...	...	...	9.0	5.0	...	"
	As found	3.71	4.50	...	...	...	10.13	...	5.14	...	
63345	As guaranteed	...	3.0	...	...	...	...	5.0	4.0	...	One p.c. deficiency in potash.
	As found	2.90	3.52	...	6.46	3.32	9.78	6.46	2.90	...	
63346	As guaranteed	...	2.0	...	...	...	...	6.0	8.0	...	Meets guarantee.
	As found	2.55	3.10	0.40	5.75	2.43	8.58	6.15	8.80	...	
63347	As guaranteed	...	1.0	...	...	...	...	7.0	3.0	...	"
	As found	1.12	1.26	...	...	...	9.40	...	3.32	...	
63348	As guaranteed	...	...	7.0	...	...	...	7.0	...	...	"
	As found	...	...	0.68	7.75	5.12	13.55	8.43	...	...
63349	As guaranteed	...	4.0	...	...	...	...	8.0	8.0	...	"
	As found	5.01	6.08	...	...	...	9.65	...	8.59	...	
63350	As guaranteed	...	...	...	...	...	...	12.0	...	...	One and half p.c. deficiency in available phosphoric acid.
	As found	...	...	10.35	5.00	15.35	10.35	...	...	...
63351	As guaranteed	...	...	...	...	...	...	10.0	...	...	Meets guarantee.
	As found	...	...	10.43	2.75	13.18	10.43	...	...	...
63352	As guaranteed	...	2.0	...	...	...	...	8.0	4.0	...	"
	As found	1.88	2.28	...	7.00	2.85	9.85	7.00	3.69	...	
63353	As guaranteed	...	3.0	6.0	...	...	...	8.0	8.0	...	"
	As found	2.59	3.14	0.25	7.04	2.36	9.65	7.29	7.07	...	
63359	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	4.0	...	"
	As found	1.11	1.34	4.60	3.73	1.12	10.45	9.33	4.21	...	
63360	As guaranteed	0.82	1.0	3.0	1.0	1.0	5.0	4.0	8.0	...	"
	As found	1.06	1.29	1.65	3.60	0.90	6.15	5.25	7.90	...	
63361	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0	...	"
	As found	2.07	2.4	6.03	3.08	0.99	10.10	9.11	3.78	...	
63363	As guaranteed	0.80	1.0	7.0	2.0	1.0	10.0	9.0	2.0	...	
	As found	1.32	1.60	5.43	3.45	3.25	12.13	8.88	2.20	...	

BULLETIN No. 291

Date of Collection.	Nature of Sample.	Name and Address of Vendor.	No. of Sample.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF OTTAWA-								
1914.								
April 17	Farmers' Choice.	63364 H. Brown & Sons Brockville.	2 lbs.	Int. Agr. Corpo- ration	Buffalo Fert. Works, Buffalo, N.Y.			
"	17 Bone Meal.	63365	2 "					
"	17 Wheat Special.	63366	2 "					
"	17 Sugar Beet Gro- wer.	63367	2 "					
"	17 Garden Truck	63368	2 "					
"	18 Read's Potato Manure.	63371 W. G. Wood, Smiths Falls.	2 "	Am. Agr. Chem. Co., Cartaret, N.J.				
"	18 Read's Farmers' Reliable.	63374	2 "					
"	24 Potato Manure.	63375 K. McDonald & 1 Sons, Ottawa.	"	The W. A. Free- man Co., Ltd., Hamilton.				
"	24 Sure Growth Manure.	63376	2 "					
"	24 Bone and Potash	63377	2 "					
"	24 Clay's Fertilizer.	63378	3 tins.	Clay & Son, Tem- ple Mill Lane, London, Eng.		Analysis on pkges, but no reg. No.		
"	24 Freeman's Flo- wer Fertilizer	63379	3 pkgs.	The W. A. Free- man Co., Ltd., Hamilton.				
"	24 Pure Bone Meal.	63380 Graham Bros., Ottawa.	2 lbs.					
"	24 Tankage.	63381	2 "					
May 16	Standard Ferti- lizer.	63382 The Standard Fert. & Chem. Co., Smiths Falls.	2 "	Vendors				
"	16 Corn and grass.	63383	2 lbs.					
"	16 Phosphate Plas- ter.	63384	2 "					
"	16 Watch-Em-Grow	63385	2 "					

FERTILIZERS AS SOLD.

Results of Analysis.												No. of Sample.	Remarks and Opinion of the Chief Analyst.
Analysis of Sample.	Nitrogen, p. c.		Phosphoric Acid per cent.										
	Total: including that of Nitric acid or Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Finesness.				
	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.				
As guaranteed	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0		63364	Meets guaranty		
As found.	0.88	1.08	5.20	2.88	2.07	10.15	8.08	4.65					
As guaranteed.	2.43	3.0				22.0				63365	Four per cent low in phosphoric acid.		
As found.	2.76	3.35				17.58							
As guaranteed	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5		63366	Meets guaranty		
As found.	2.50	3.04	2.80	5.29	2.54	10.63	8.00	2.06					
As guaranteed	1.6	2.0	6.0	2.0	1.0	9.0	8.0	4.0		63367	"		
As found.	2.04	2.48	2.30	7.40	2.85	10.05	7.70	4.17					
As guaranteed	3.0	4.0	6.0	2.0	1.0	9.0	8.0	7.0		63368	"		
As found.	4.37	5.20	4.45	4.44	1.76	10.65	8.89	6.72					
As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	10.0		63371	"		
As found.	3.10	3.77	3.85	3.70	1.40	8.95	7.55	9.96					
As guaranteed			10.0	2.0	1.0	13.0	12.0	5.0		63374	"		
As found.			10.78	2.22	1.13	14.13	13.00	5.81					
As guaranteed	2.47	3.0	5.0	3.0	0.25	8.25	8.0	5.0		63375	"		
As found.	3.50	4.25	2.03	6.73	2.30	11.03	8.73	5.79					
As guaranteed	2.89	3.50	5.0	3.0	0.25	8.25	8.0	3.0		63376	"		
As found.	3.15	3.82	2.98	5.71	2.01	10.70	8.69	5.17					
As guaranteed	1.65	2.0	5.5	3.5	0.25	9.25	9.0	6.0		63377	"		
As found.	3.27	3.98	2.65	6.69	1.56	10.90	9.34	7.59					
As guaranteed	4.43							0.21		63378	No registration number, but meets guaranty		
As found.	4.68	5.68				9.37		0.17					
As guaranteed	2.47	3.0	5.5	2.5	0.25	8.25	8.0	2.0		63379	Meets guaranty, no registration number on package.		
As found.	2.10	2.55				10.03		3.94					
As guaranteed	2.47	3.0		20.0	1.0	21.0	20.0			63380	Meets guaranty.		
As found.	3.18	3.86		12.85	9.63	22.48	12.85						
As guaranteed	4.12	5.0	0.50	12.0	0.50	13.0	12.0			63381	"		
As found.	7.70	9.35	0.36	11.79	4.75	16.90	12.15						
As guaranteed	2.0	2.4	8.0	1.0	5.0	14.0	9.0	2.0		63382	"		
As found.	2.08	2.53	9.23	0.0	4.02	13.25	9.23	3.24					
As guaranteed	1.65	2.0	6.0	1.0	4.0	11.0	7.0	4.0		63383	"		
As found.	1.96	2.38	8.23	1.17	3.75	13.15	9.40	5.37					
As guaranteed					5.0	5.0				63384	"		
As found.				2.98	6.27	9.25	2.98						
As guaranteed	3.3	4.0	8.0	1.0			9.0	7.0		63385	"		
As found.	3.96	4.78	10.75	0.02	0.91	11.68	10.77	6.54					

BULLETIN No. 291—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF KINGSTON								
1914.								
April 14	Basic Slag A Quality.	57370	Huffman & Burnett, Belleville.	3 lbs.	10	The Cross Fert. Co., Sydney, N.B.		
" 14	Scottish Potato Manure.	57371	"	3 "	10	"		
" 15	Special Potash Mixture.	57372	John Gunys, Brighton.	3 "	20	Am. Agr. Chem. Co., Buffalo.		
" 15	Bradley's Complete Manure for Potatoes & Vegetables	57377	"	3 "	20			

DISTRICT OF TORONTO.

Mar. 11	Sugar Beet Special.	59946	The Wm. Davies Co., Ltd., W. Toronto.	3 lbs.	15	Vendors	
" 11	Soluble Bone and Potash.	59947	"	3 "	15	"	
" 11	Corn Special	59948	"	3 "	15	"	
" 11	Grape and Small Fruit Special.	59949	"	3 "	15	"	
" 11	Bone Meal and Fine Steamed Bone A1.	59950	"	3 "	15	"	
" 11	Acid Phosphate No. 1.	59951	"	3 "	15	"	
" 11	No. 1 Basic Slag A quality.	59952	"	3 "	15	The Cross Fert. Co., Ltd., Sydney, N.B.	
" 12	Sure Growth.	59953	"	3 "	15	Vendors	
" 12	Wheat Phosphate.	59954	"	3 "	15	"	
" 12	General Crop.	59955	"	3 "	15	"	
" 12	Potato Grower.	59956	"	3 "	15	"	
" 12	Potato Special.	59957	"	3 "	15	"	
" 12	Tobacco Grower	59958	"	3 "	15	"	

FERTILIZERS AS SOLD.

Results of Analysis.												Remarks and Opinion of the Chief Analyst.	
Registration Number	Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid per cent.						No. of Samples			
		Total: including that of nitric Acid or Ammonia if present	Total: Calculated as Ammonia.	Soluble in Water	Reverted or Citrate Soluble.	Insoluble.	Total.	Tot. Available	Potash.		Pecuss.		
7	As guaranteed				12.80							57370	Meets guarantee
	As found				14.60		15.35						
15	As guaranteed	2.47	3.0	7.0	1.0	1.0	9.0	8.0	3.5			57371	"
	As found	2.94	3.57		8.92	2.88	11.80	8.92	3.75				
81	As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	7.0			57372	"
	As found	2.80	3.42	5.30	3.48	1.42	10.20	8.78	6.38				
94	As guaranteed	3.29	4.0	6.0	2.0	1.0	9.0	8.0	7.0			57377	"
	As found	4.02	4.88	7.80	2.63	1.50	9.93	8.43	6.57				
JAS. HOGAN, INSPECTOR.													
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.			
1	As guaranteed	1.64	2.0				11.0	10.0	5.0			59946	Meets guarantee.
	As found	1.72	2.09		8.62	1.61	10.23	8.62	6.78				
2	As guaranteed	1.64	2.0	3.0	5.0	2.0	10.0	8.0	5.0			59947	Practically of guaranteed value. Com- pensated.
	As found	2.32	2.82	2.35	5.07	1.03	8.45	7.42	4.86				
3	As guaranteed	1.64	2.0				9.0	8.0	2.0			59948	Meets guarantee.
	As found	2.45	2.98		8.06	1.52	9.58	8.86	2.80				
4	As guaranteed	1.64	2.0				9.0	8.0	10.0			59949	
	As found	2.42	2.94		7.89	1.29	9.18	7.89	9.52				
5	As guaranteed	2.47	3.0				23.0					59950	
	As found	2.73	3.32				27.93						
6	As guaranteed							16.0				59951	
	As found				15.83	2.40	18.23	15.83					
7	As guaranteed				12.80							59952	
	As found				13.60		14.90						
8	As guaranteed	2.47	3.0				10.0	9.0	3.0			59953	
	As found	4.42	5.37		7.56	1.90	9.46	7.56	4.02				
9	As guaranteed	1.64	2.0				11.0	10.0	2.0			59954	
	As found	2.61	3.18		9.04	1.71	10.75	9.04	2.82				
10	As guaranteed	2.47	3.0				10.0	8.0	2.0			59955	Deficiency of 2% phosphoric acid. Value compen- sated.
	As found	2.85	3.47		6.21	1.51	7.72	6.21	2.82				
50	As guaranteed	2.47	3.0				7.0	6.0	10.0			59956	Meets guarantee.
	As found	2.87	3.48		5.55	0.98	6.53	5.55	9.66				
90	As guaranteed	3.30	4.0	1.0	5.0	2.0	8.0	6.0	8.0			59957	Nearly meets guarantee.
	As found	3.78	4.59	None	5.00	0.85	6.45	5.60	8.46				
95	As guaranteed	4.11	5.0	1.0	6.0	2.0	9.0	7.0	6.0			59958	Meets guarantee.
	As found	4.69	5.69	0.55	6.19	1.04	7.78	6.74	6.97				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF TORONTO--

1914.

Mar. 12	Davies 4-7 10	59959	The Wm. Davies Co., Ltd., West Toronto.	3 lbs.	15	Vendors		
"	13 Harab. No. 13, Farmers' Special	59960	The Harris Abattoir Co. Ltd., Toronto.	3	15			
"	13 Harab. N. B. Potato Special with 10% potash	59961	"	3	15			
"	13 Harab. No. 7, Potash Compound.	59962	"	3	15			
"	13 Harab. No. 6 Cereals (Corn)	59963	"	3	15			
"	13 Harab. No. 1, Potash Special	59964	"	3	15			
"	14 Harab. No. 12 Lambton Special.	59965	"	3	15			
"	14 Harab. No. 4 Gardeners' Special.	59966	"	3	15			
"	14 Harab. No. 5 Orchard and Fruit.	59967	"	3	15			
"	14 Harab. N. B. Complete Fert. with 10% potash	59968	"	3	15			
"	14 Harab. N. B. Potato Grower with 10% Potash.	59969	"	3	15			
"	16 Shur Crop Tobacco Producer.	59970	Gunn's Ltd., West Toronto.	3	15			
"	16 Gunn's Shur Crop Potato & Celery Special.	59972	"	3	15			
"	16 Gunn's Shur Crop Wheat Special.	59973	"	3	15			
"	16 Gunn's Shur Crop General Garden.	59974	"	3	15			
"	16 Gunn's Shur Crop Young Orchard.	59975	"	3	15			
"	17 Gunn's Shur Crop Sugar Beet Special.	59976	"	3	15			
"	17 Gunn's Shur Corn Manure.	59977	"	3	15			
"	17 Gunn's Shur Crop Bean Grower.	59978	"	3	15			

FERTILIZERS AS SOLD.

Results of Analysis.										
Analysis of Sample.	Nitrogen-p.c.		Phosphoric Acid per cent.					Potash.	Fineness.	No. of Sample.
	Total, including that of Nitric Acid or Ammonia if present.	Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.			
59 As guaranteed	3.29	4.0		7.0	1.0	8.0	7.0	10.0		59959 Meets guarantee.
As found	4.07	4.94	Trace.	7.07	1.06	8.13	7.07	10.47		
63 As guaranteed	1.0					8.0		5.0		59960
As found	1.82	2.21				9.73		4.52		
66 As guaranteed		3.0				7.0	6.0	10.0		59961
As found	2.59	3.14		7.59	0.81	8.40	7.59	10.08		
67 As guaranteed	2.0					7.0		8.0		59962
As found	2.40	2.92				7.88		8.07		
68 As guaranteed	2.0					9.0		3.0		59963
As found	1.96	2.38				10.98		2.34		
69 As guaranteed	3.0					6.0		8.0		59964 2% low in potash.
As found	4.06	4.93				7.70		5.81		
72 As guaranteed	2.0					8.0		10.0		59965 Meets guarantee.
As found	2.17	2.64				9.73		9.12		
75 As guaranteed	5.0					6.0		8.0		59966
As found	5.14	6.24				8.43		8.30		
74 As guaranteed	1.0					8.0		8.0		59967
As found	3.08	3.74				9.96		8.07		
76 As guaranteed		4.0				7.0	6.0	10.0		59968
As found	4.08	4.94		6.82	0.83	7.65	6.82	10.87		
77 As guaranteed		2.0				7.0	6.0	10.0		59969
As found	1.76	2.14		6.71	1.14	7.85	6.71	9.77		
81 As guaranteed	3.0		8.0				8.0	8.0		59970
As found	3.42		4.89	4.80	1.25	10.93	9.68	7.70		
85 As guaranteed	2.0		8.0				8.0	10.0		59972
As found	2.00		6.65	1.90	0.60	9.15	8.55	10.50		
88 As guaranteed	2.0		9.0				9.0	2.0		59973
As found	1.75		7.43	2.46	0.66	10.55	9.89	2.70		
89 As guaranteed	3.0		5.0				5.0	6.0		59974
As found	2.74		3.10	3.20	0.60	6.90	6.30	6.64		
91 As guaranteed	2.0		7.0				7.0	5.0		59975
As found	1.74		4.14	3.30	0.76	8.20	7.44	5.33		
92 As guaranteed	2.0		6.0				6.0	9.0		59976
As found	1.69		4.64	2.67	0.64	7.95	7.31	9.56		
94 As guaranteed	2.0		9.0				9.0	5.0		59977
As found	2.03		7.75	2.21	0.69	10.65	9.96	5.35		
96 As guaranteed	2.0		7.0				7.0	8.0		59978
As found	1.69		5.25	1.89	0.48	7.60	7.14	8.70		

Continued.

BULLETIN No. 291 -

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF TORONTO								
1914.								
Mar. 17	Gunn's Shur Early Vegetable.	59979	Gunn's Limited, 3 Lbs., West Toronto.	15		Vendors		
17	Gunn's Shur Crop Berry Special.	59980	" " "	3	15			
18	Davies' Blood Meal.	59981	The Wm. Davies Co., Ltd., west, Toronto.	3	15			
18	Davies' Orchard Special.	59982	" " "	3	15			
18	Davies' General Vegetable and Market Garden.	59983	" " "	3	15			
18	Wilson's Special.	59984	" " "	3	15			
18	Gunn's Shur Crop Fine Steamed Bone.	59985	Gunn's Ltd., west, Toronto	3	15			
18	Shur Crop Fencing Growth.	59986	" " "	3	15			
19	Swift's Special Potato.	59987	Swift Canadian Co., Ltd., West Toronto.	3	15			
19	Swift's General Crop Grower.	59988	" " "	3	15			
19	Swift's Grain Fertilizer.	59989	" " "	3	15			
19	Phosphate and Potash.	59990	" " "	3	13			
19	Swift's Superphosphate.	59991	" " "	3	15			
April 1	Harab No. 15, Fall Wheat Special.	59992	The Harris Abattoir Co., Ltd., Toronto	3	15			
1	Harab No. 10, Blood and bone	59993	" " "	3	15			
1	Harab No. 3, Early Vegetable.	59994	" " "	3	15			
1	Harab No. 2, General Garden.	59995	" " "	3	15			
1	Harab N. B. Grain Special.	59996	" " "	3	15			
1	Harab N. B. Leader.	59997	" " "	3	15			
" 1	Harab No. 14 Tobacco.	59998	" " "	3	15			

FERTILIZERS AS SOLD.

Results of Analysis.

Registration Number	Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid per cent.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Total, including that of Nitric Acid or Ammonia if present.	Total, Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.		
620	As guaranteed	4.0	6.0					6.0	7.0		59979	Nearly meets guaranteed value.
	As found	2.94	3.75	3.15	0.60		7.50	6.90	7.64			
622	As guaranteed	1.0	8.0					8.0	8.0		59980	Meets guarantee.
	As found	1.40	6.73	1.09	0.43		8.25	7.82	7.78			
671	As guaranteed	11.51	14.0								59981	" "
	As found	12.50	15.18									
671	As guaranteed	1.64	2.0				9.0	8.0	7.0		59982	Potash nearly 1 p.c. too low.
	As found	1.76	2.14	7.37	1.35		8.72	7.37	6.04			
682	As guaranteed	4.11	5.0	1.0	6.0	2.0	9.0	7.0	5.0		59983	Meets guarantee.
	As found	5.88	trace.	6.46	1.39		7.85	6.46	5.35			
690	As guaranteed	2.05	2.50			1.0	11.0	10.0	10.0		59984	"
	As found	2.45	2.98	4.15	5.03	1.15	10.33	9.18	9.93			
693	As guaranteed	3.0	22.0					22.0			59985	"
	As found	3.08	3.74				24.73					
697	As guaranteed	5.0	8.0					8.0	7.0		59986	"
	As found	4.06	4.33	4.85	3.86	1.12	9.83	8.71	7.34			
696	As guaranteed	1.65	2.0	5.06	2.83	0.91	8.91	8.0	10.0		59987	"
	As found	2.04	2.48	5.13	3.36	0.71	9.20	8.49	10.22			
893	As guaranteed	2.47	3.0	6.14	3.46	0.97	8.97	8.0	5.0		59988	"
	As found	2.45	2.98	4.65	3.27	0.81	8.73	7.92	4.67			
897	As guaranteed	0.82	1.0	5.83	2.28	0.65	8.65	8.0	4.0		59989	"
	As found	1.13	1.38	5.00	3.19	0.80	9.08	8.19	4.36			
894	As guaranteed			8.0	2.0	1.0	11.0	10.0	8.0		59990	"
	As found			8.15	1.92	0.88	10.95	10.07	8.25			
891	As guaranteed	1.65	2.0	4.92	3.38	0.94	8.94	8.0	2.0		59991	"
	As found	1.96	2.38	4.30	4.29	0.94	9.53	8.59	2.08			
663	As guaranteed	2.0					7.0		2.0		59992	"
	As found	2.24	2.72				8.93		2.38			
678	As guaranteed	7.0					10.0				59993	"
	As found	6.82	8.27				12.70					
673	As guaranteed	4.0					6.0		4.0		59994	"
	As found	4.20	5.10				7.95		4.31			
672	As guaranteed	3.0					7.0		3.0		59995	"
	As found	3.08	3.74				10.18		9.12			
700	As guaranteed						10.0	9.0	3.0		59996	"
	As found			8.44	1.81		10.25	8.44	3.18			
698	As guaranteed		2.0				10.0	9.0	2.0		59997	"
	As found	2.35	2.80	7.77	1.73		9.50	7.77	3.01			
682	As guaranteed	3.0					8.0		6.0		59998	"
	As found	3.36	4.08				8.65		6.35			

Continued.

BULLETIN No. 291

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cost.	
DISTRICT OF TORONTO—						
1914.						
April 1	Harab N. B. Farmer's Special.	60000	The Harris Abattoir Co., Ltd., Toronto	3 lbs.	15	Vendors
"	1 Harab No. 11 Clover and hay	62201	"	"	15	"
"	6 Davies Muriate of Potash.	62202	The Wm. Davies Co., Ltd., Toronto West.	"	15	The German Kali wks., Toronto.
"	6 Davies Sulphate of Ammonia.	62203	"	"	15	"
"	6 Sulphate of Potash.	62204	"	"	15	"
"	6 Nitrate of Soda.	62205	"	"	15	Nitrate Agencies Co., Toronto.
"	6 Davies Early Vegetable Manure.	62206	"	"	15	Vendors
"	8 Gunns Shur Crop Bowling Green Lawn Special, No. 3	62208	Gunn's Ltd., West Toronto.	"	15	"
"	9 Pure Animal Fert., Brand H	62210	Wm. Harris & Co., Toronto.	"	15	"
"	14 Freeman's Sure Growth.	62211	The W. A. Freeman Co., Ltd., Hamilton.	"	15	"
"	14 Freeman's Potato Manure.	62212	"	"	15	"
"	14 Freeman's Pure Bone Meal.	62213	"	"	15	"
"	14 Pure Ground Blood.	62246	The Harris Abattoir Co., Ltd., Toronto.	"	15	"
"	14 Shur Crop No. 19 Bearing Orchard.	62247	Gunn's Ltd., West Toronto.	"	15	"
"	27 Shur Crop, General Field Crop No. 16.	62249	"	"	15	"
"	27 Shur Crop No. 13 Nova Scotia Potato Special	62250	"	"	15	"
"	27 Shur Crop No. 18 Bone and Potash.	62251	"	"	15	"
"	27 Shur Crop No. 17 Black Loam Special.	62252	Gunn's, Ltd., West Toronto.	"	15	"
"	28 Muriate of Potash.	62253	"	"	15	"
"	28 Shur Crop No. 11 Young Orchards.	62254	"	"	15	"

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.								Remarks and Opinion of the Chief Analyst.		
		Nitrogen p.c.		Phosphoric Acid per cent.								
		Total, including that of Nitric Acid or Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.		Finer.	A.C. of Sample.
Continued.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
609	As guaranteed		1.0			9.0	8.0	5.0		60000	Meets guarantee	
	As found.....	1.28	1.53		8.05	2.10	10.15	8.05	5.15			
479	As guaranteed	6.0				3.0		5.0		62201		
	As found.....	6.60	8.02			4.48		4.7				
661	As guaranteed							50.0		62202		
	As found.....							50.23				
604	As guaranteed	20.0	24.30							62203		
	As found.....	21.1										
658	As guaranteed							48.0		62204		
	As found.....							50.70				
255	As guaranteed	15.0	18.30							62205		
	As found.....	15.12										
363	As guaranteed	4.93	6.0	1.0	6.0	2.0	9.0	7.0	5.0	62206		
	As found.....	5.08	6.17	none	6.17	1.36	7.53	6.17	6.79			
613	As guaranteed	5.0		6.0				6.0	7.0	62208		
	As found.....	5.03	6.10	0.45	8.61	1.57	10.63	9.06	7.03			
557	As guaranteed	5.3	6.4	0.11	4.56	3.3	8.0	4.67		62210		
	As found.....	5.77	6.60	0.15	8.21	3.64	12.0	8.36				
114	As guaranteed	2.89	3.5	5.0	3.0	0.25	8.25	8.0	3.0	62211		
	As found.....	2.20	2.67	5.35	5.45	3.28	14.08	10.80	3.26			
145	As guaranteed	2.47	3.0	5.0	3.0	0.25	8.25	8.0	5.0	62212		
	As found.....	2.81	3.41	3.25	6.85	1.53	11.63	10.10	7.35			
116	As guaranteed	2.47	3.0		20.0	1.0	21.0	20.0		62213		
	As found.....	4.03	4.88		12.45	9.78	22.23	12.45				
655	As guaranteed	11.0					2.0			62246		
	As found.....	12.78	15.52				2.45					
123	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0	62247		
	As found.....	1.88	2.28	5.98	2.52	0.88	9.38	8.50	11.20			
105	As guaranteed	2.46	3.0	6.0	2.0	2.0	10.0	8.0	3.5	62249		
	As found.....	2.46	2.99	5.20	3.52	0.88	9.60	8.72	3.86			
108	As guaranteed	3.3	4.0	4.0	2.0	2.0	8.0	6.0	10.0	62250		
	As found.....	4.33	5.25	4.70	3.09	1.39	9.18	7.79	10.33			
1032	As guaranteed			8.0	2.0	0.61	10.61	10.0	8.0	62251		
	As found.....			8.08	1.25	1.32	10.65	9.33	8.21			
1031	As guaranteed			8.0	2.0	0.61	10.61	10.0	4.0	62252		
	As found.....			8.55	1.87	0.83	11.25	10.42	4.19			
1035	As guaranteed							50.0		62253		
	As found.....							51.01				
621	As guaranteed	2.0		7.0				7.0	5.0	62254		
	As found.....	2.00		4.73	3.53	1.17	9.43	8.26	5.73			

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturers or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF HAMILTON.								
1914.								
April 14	Freeman's Celery and Early Vegetable Manure.	62214	The W. A. Freeman, Hamilton.	3 lbs.	15	Vendors		
" 14	Freeman's Tobacco Manure.	62215	"	3 "	15	"		
" 14	Freeman's Tankage Manure	62216	"	3 "	15	"		
" 14	Freeman's Bone Flour.	62217	"	3 "	15	"		
" 14	Freeman's Fruit Special.	62218	"	3 "	15	"		
" 17	Fruit Special...	62219	A. Howell, Paris, Ont.	3 "	15	Wm. Stone & Sons, Ingersoll.		
" 17	Stone Brand Oxford Special Fertilizer.	62220	Albert Huson, Paris, Ont.	3 "	15	"		
" 17	Stone Brand Grain & Roots Fertilizer.	62221	"	3 "	15	"		
" 17	Stone Brand XXX Potato and Beet Fertilizer.	62222	E. Pitt, Paris, Ont.	3 "	15	"		
" 17	Crocker's New York Special Phosphate.	62223	H. S. Knox, Linden.	3 "	15	Am. Agr. Chem. Co., New York.		
" 17	Crocker's Best Potash Fertilizer.	62224	"	3 "	15	"		
" 17	Crocker's Wheat and Corn Fertilizer.	62225	"	3 "	15	"		
" 21	High Grade Manure.	62226	B. L. Edgecombe, Dunnville.	3 "	15	The Buffalo Fert. Works, Buffalo.		
" 21	Garden Truck ..	62227	"	3 "	15	"		
" 21	Chapman's Tomato Special.	62228	"	3 "	15	"		
" 21	Wheat Special.	62229	"	3 "	15	"		
" 21	Celery and Potato Special.	62230	"	3 "	15	"		
" 21	Fish Guano.	62231	"	3 "	15	"		
" 21	Ideal Wheat and Corn.	62232	"	3 "	15	"		
" 21	Bowker's Farm and Garden Phosphate.	62233	E. W. Moore, Dunnville.	3 "	15	The Bowker Fert. Co., Boston.		
" 21	Ten and Eight ..	62234	"	3 "	15	"		

FERTILIZERS AS SOLD.

Results of Analysis.												Remarks and Opinion of the Chief Analyst.
Registration Number.	Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid per cent.							No. of Sample.	
		Total: including that of Nitric Acid or Am- monia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fines.		
115	As guaranteed	4.12	5.0	5.5	3.5	0.25	9.25	9.0	5.0		62214	Meets guarantee.
	As found.....	4.22	5.11	6.78	2.77	0.80	10.35	9.55	6.68			
149	As guaranteed	2.47	3.0	5.0	2.0	0.25	7.25	7.0	5.0		62215	"
	As found.....	3.42	4.43	2.93	7.69	2.11	12.75	10.64	5.05			
150	As guaranteed	4.12	5.0	0.5	12.0	0.05	13.0	12.0			62216	"
	As found.....	5.50	6.68	0.45	13.45	3.93	17.83	13.90				
205	As guaranteed	0.85	1.0		28.0	1.0		28.0			62217	"
	As found.....	0.90	1.09		17.97	12.48	30.45	17.97				
337	As guaranteed	1.65	2.0	5.0	3.0	0.25	8.25	8.0	10.0		62218	1 p.c. low in pot- ash.
	As found.....	1.82	2.21	4.60	4.32	1.28	10.20	8.92	8.35			
539	As guaranteed	1.61	2.0	6.5	1.5	1.25	9.25	8.0	10.0		62219	Meets guarantee.
	As found.....	2.40	2.92	6.30	2.36	0.69	9.35	8.66	10.69			
589	As guaranteed	0.83	1.0	9.0	1.0	1.0	11.0	10.0	2.0		62220	"
	As found.....	0.99	1.21	6.90	4.04	1.31	12.25	10.94	2.25			
595	As guaranteed	1.64	2.0	6.5	1.5	1.25	9.25	8.0	2.0		62221	"
	As found.....	2.39	2.91	4.93	3.35	1.22	9.50	8.28	2.29			
700	As guaranteed	1.64	2.0			1.25	9.25	8.0	6.0		62222	"
	As found.....	3.13	3.94		7.67	1.11	8.78	7.67	6.22			
902	As guaranteed			8.0	2.0	1.0	11.0	10.0	8.0		62223	"
	As found.....	1.83	2.23	7.23	2.94	0.73	10.0	10.17	8.18			
104	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0		62224	"
	As found.....	2.11	2.62	6.58	2.06	1.26	9.90	8.64	10.43			
195	As guaranteed	2.06	2.5	6.0	2.0	1.0	9.0	8.0	1.5		62225	"
	As found.....	2.30	2.81	4.73	3.28	1.02	9.03	8.01	2.10			
407	As guaranteed	3.3	4.0	5.0	2.0	1.0	8.0	7.0	10.0		62226	Two and one-half p.c. low in potash.
	As found.....	3.27	3.86	3.90	4.98	2.0	10.88	8.88	7.22			
606	As guaranteed	3.3	4.0	6.0	2.0	1.0	9.0	8.0	7.0		62227	Meets guarantee.
	As found.....	3.56	4.20	4.0	4.57	1.93	10.50	8.57	7.16			
614	As guaranteed	1.6	2.0	6.0	2.0	1.0	9.0	8.0	10.0		62228	"
	As found.....	1.82	2.21	4.50	3.15	1.95	9.60	7.65	9.96			
638	As guaranteed	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5		62229	"
	As found.....	1.74	2.12	4.53	3.65	1.85	10.03	8.18	3.05			
643	As guaranteed	1.6	2.0	6.0	2.0	1.0	9.0	8.0	10.0		62230	"
	As found.....	2.48	3.00	4.38	3.96	2.89	10.73	8.34	9.23			
657	As guaranteed	0.80	1.0	7.0	2.0	1.0	10.0	9.0	2.0		62231	"
	As found.....	1.19	1.44	5.68	3.03	2.44	11.06	8.61	3.26			
641	As guaranteed	1.6	2.0	7.0	2.0	1.0	10.0	9.0	5.0		62232	"
	As found.....	1.64	1.99	6.83	3.59	1.48	11.90	10.42	5.23			
777	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0		62233	"
	As found.....	1.96	2.38	2.31	5.69	1.45	9.45	8.0	1.96			
791	As guaranteed			8.0	2.0	1.0	11.0	10.0	8.0		62234	"
	As found.....			7.58	2.83	0.82	11.23	10.41	8.18			

H. J. DAGER, ACTING INSPECTOR.

BULLETIN No. 291—

Date of Collection	Nature of Sample	No. of Sample	Name and Address of Vendor	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	Inspector's Report. (Is not an expression of opinion.)
				Quantity	Cents.	Manufacturer. Furnisher.	

DISTRICT OF HAMILTON

1914.							
April 23	Muriate of Potash.	62235	Ernest Platts, Town Corners.	3 lbs.	15	The Buffalo Fert. Works, Buffalo.	
" 23	Bone Meal	62236	"	3 "	15	"	
" 23	Lawn and Garden Dressing.	62237	W. G. Somerville & Son, Welland.	3 "	15	The Bowker Fert. Co., Boston.	No reg. No on the bag
" 23	Extra Phosphate and Potash.	62238	Ernest Platts, Town Corners.	"	15	The Buffalo Fert. Works, Buffalo.	
" 24	Bradleys B. D. Seafoul Guano.	62240	Titterington Bros.	3 "	15	The Am. Agr. Chem. Co., Ltd., New York.	
" 24	Fine Ground Bone.	62241	St. Catherines Cold Storage and Forwarding Co., Ltd., St. Catherines.	3 "	15	Lesage Pack and Fert. Co., Montreal.	
" 24	Fine Ground Bone.	62242	"	3 "	15	The Am. Agr. Chem. Co., Ltd., Buffalo.	
" 24	Fruit and Vine	62243	"	3 "	15	The Schaal Sheldon Fert. Co., Buffalo.	
" 24	Complete Fertilizer with Extra Potash.	62244	R. H. Cross, St. Catherines.	3 "	15	"	
" 30	Ten & Eight....	62255	Chas. Richards, Hamilton.	3 "	15	"	

DISTRICT OF WINDSOR

Mar. 9	XXX Potato and Beet Fertilizer.	53615	Wm. Stone & Sons, Ingersoll.	3 jars.	Nil.	Vendors	
" 9	Grain and Root Fertilizer.	53616	"	3 "	"	"	
" 9	Oxford Special	53617	"	3 "	"	"	
" 16	Tobacco Manure	53650	Samuel Glenn & Son, Chatham.	3 "	"	Wm. Stone & Sons, Ingersoll	
" 15	Grain and Root Fertilizer.	53651	"	3 "	"	"	

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.									No. of Sample.	Remarks and Opinions of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.								
		Total : including that of Nitric Acid or Ammonia if present.	Total : Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate-Soluble.	Insoluble.	Total.	Total Available.	Potash.	Finesness.		

- Concluded.

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
619 As guaranteed									48 0	62235 Meets guarantee.
As found.....									50 51	
618 As guaranteed	2 4	3 0					22 0			62236 Three and one
As found.....	2 94	3 57					18 65			half p.c. low in phosphoric acid.
As found.....										62237 Not registered.
625 As guaranteed			8 0	2 0	1 0	11 0	10 0	8 0		62238 Meets guarantee.
As found.....			7 00	1 89	2 11	11 00	8 89	7 59		
188 As guaranteed	2 06	2 5	6 0	2 0	1 0	9 0	8 0	1 5		62240 "
As found.....	2 19	2 55	3 43	5 21	1 46	10 10	8 64	2 66		
761 As guaranteed	0 82	1 0		13 28	16 94	30 22	13 28			62241 "
As found.....	0 95	1 16		19 32	12 68	32 00	19 32			
238 As guaranteed	2 47	3 0				22 88				62242
As found.....	2 85	3 47				25 25				
583 As guaranteed	2 47	3 0	4 0	2 0	1 0	7 0	6 0	10 0		62243
As found.....	2 60	3 16	3 90	2 31	0 97	7 18	6 21	10 62		
570 As guaranteed	1 65	2 0	6 0	2 0	1 0	9 0	8 0	10 0		62244
As found.....	1 78	2 16	6 0	2 15	1 15	9 30	8 15	9 60		
935 As guaranteed			8 0	2 0	1 0	11 0	10 0	8 0		62255
As found.....	0 71	0 87	6 70	3 39	0 81	10 90	10 09	8 70		

JNO. TALBOT, INSPECTOR.

709 As guaranteed	1 64	2 0			1 25	9 25	8 0	6 0	53615 Meets guarantee
As found.....	2 06	2 00		8 86	2 11	11 00	8 86	5 60	
545 As guaranteed	1 64	2 0	6 5	1 5	1 25	9 25	8 0	2 0	53616 "
As found.....	2 24	2 72	3 88	4 02	1 35	9 25	7 90	3 24	
889 As guaranteed	0 83	1 0	9 0	1 0	1 0	11 0	10 00	2 0	53617 "
As found.....	2 03	2 46	7 0	3 87	1 71	12 58	10 87	2 12	
541 As guaranteed	2 47	3 0	5 5	1 5	1 25	8 25	7 0	4 0	53650 "
As found.....	3 10	3 77	3 88	3 24	0 88	8 00	7 12	3 63	
545 As guaranteed	1 64	2 0	6 5	1 5	1 25	9 25	8 0	2 0	53651 "
As found.....	1 75	2 00	4 83	3 71	0 99	9 53	8 51	2 14	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF WINDSOR—								
1914.								
Mar. 15	XXX Potato and Beet Fertilizer.	53652	Samuel Glenn & Son, Chatham.	3 jars.	Nil.	Wm. Stone & Sons, Ingersoll		
"	15 Farmers' Choice	53653	Jas. D. Souter, Chatham.	3 "	"	Buffalo Fert. Co., Buffalo.		
"	15 Ideal Brand	53654	"	3 "	"	"		
"	15 Celery and Potato.	53655	"	3 "	"	"		
"	15 High Grade Garden and Vegetable Fertilizer.	53656	"	3 "	"	Michigan Carbon Works, Detroit		
"	15 A-1 Potash Fertilizer.	53657	"	3 "	"	"		
April 16	Phosphate Powder.	53658	W. W. McKivell, Ingersoll	3 "	"	W. A. Freeman Co., Hamilton.		
"	16 Celery and Early Vegetable.	53659	"	3 "	"	"		
"	16 Bone Flour	53660	"	3 "	"	"		
"	16 Freeman's Special 2-8-10.	53661	"	3 "	"	"		
"	16 Bone, Blood and Potash.	53662	Wm. Stone & Sons, Ingersoll	3 "	"	Vendors		
"	16 Tobacco Manure	53663	"	3 "	"	"		
"	16 Fruit Special	53664	"	3 "	"	"		
"	16 Stone's Niagara.	53665	"	3 "	"	"		
"	17 Sure Growth	53666	A. Hastings & Sons, Woodstock.	3 "	12½	W. A. Freeman Co., Hamilton.		
"	17 2-8-10	53667	"	3 "	"	Davies & Co., Toronto.		
"	18 Celery and Potato Special	53668	Geo. Philip, St. Thomas.	3 "	15	Buffalo Fert. Works, Buffalo.		
"	18 Ideal Wheat and Corn	53669	"	3 "	"	"		
"	18 Farmers' Choice	53670	"	3 "	"	"		
"	20 Beet Potato Fertilizer.	53671	F. Standeven, St. Thomas.	3 "	Nil.	Michigan Carbon Works, Detroit.		
"	20 A-1 Potash	53672	"	3 "	"	"		

FERTILIZERS AS SOLD.

Results of Analysis.											
Report No.	Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid, percent.						No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Total: including that of Nitric Acid or Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.		
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
700	As guaranteed	1.64	2.0			1.25	9.25	8.0	6.0	53652	Meets guarantee.
	As found	1.90	2.31		7.80	0.80	8.60	7.80	5.75		
600	As guaranteed	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0	53653	
	As found	1.43	1.73	5.15	3.87	0.76	11.75	9.02	5.27		
641	As guaranteed	1.60	2.0	7.0	2.0	1.0	10.6	9.0	5.0	53654	
	As found	2.38	2.89	5.55	3.49	2.21	11.25	9.04	5.25		
641	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	10.0	53655	
	As found	1.61	1.95	3.93	3.79	1.68	9.40	7.72	10.04		
	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	5.0	53656	
	As found	1.61	1.96	6.15	2.51	1.77	10.43	8.86	5.40		
20	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	3.0	53657	
	As found	1.18	1.43	6.23	1.23	1.79	9.25	7.46	3.38		
111	As guaranteed			13.0	2.0	0.50	15.5	15.0		53658	
	As found			14.53	1.13	1.89	17.55	15.66			
118	As guaranteed	4.12	5.0	5.5	3.5	0.25	9.25	9.0	5.0	53659	
	As found	3.11	3.77	9.64	2.87	1.33	13.80	12.47	6.84		
106	As guaranteed	0.85	1.0		2.0	1.0		2.0		53660	
	As found	0.75	0.92		16.80	12.55	29.35	16.80			
857	As guaranteed	1.65	2.0	5.0	3.0	0.25	8.25	8.0	10.0	53661	
	As found	1.74	2.11	4.68	3.52	1.28	9.48	8.20	11.16		
541	As guaranteed	3.29	4.0	5.5	2.5	1.50	9.50	8.0	7.0	53662	
	As found	3.67	4.45	5.0	3.50	0.93	9.43	8.50	6.99		
541	As guaranteed	2.74	3.0	5.5	1.5	1.25	8.25	7.0	4.0	53663	
	As found	2.52	3.06	4.15	2.74	0.76	7.65	6.89	4.35		
539	As guaranteed	1.64	2.0	6.5	1.5	1.25	9.25	8.0	10.0	53664	
	As found	2.10	2.55	5.68	3.01	1.51	10.20	8.69	10.31		
555	As guaranteed			7.5	0.5	0.5	8.5	8.0	10.0	53665	
	As found			5.88	2.92	0.73	9.53	8.80	9.25		
144	As guaranteed	2.89	3.50	5.0	3.0	0.25	8.25	8.0	3.0	53666	
	As found	2.97	3.60		7.97	1.53	9.50	7.97	4.34		
555	As guaranteed	1.64	2.0				9.0	8.0	10.0	53667	Deficiency in potash, is compensated in value.
	As found	2.14	2.60				12.83	9.98	8.42		
643	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	10.0	53668	Meets guarantee.
	As found	1.82	2.21	4.63	3.60	1.32	9.55	8.23	10.44		
641	As guaranteed	1.60	2.0	7.0	2.0	1.0	10.0	9.0	5.0	53669	
	As found	3.32	4.02	4.18	4.08	1.54	9.80	8.26	6.47		
641	As guaranteed	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0	53670	Deficiency of one per cent potash.
	As found	1.40	1.70	4.70	3.17	1.76	9.63	7.87	3.86		
543	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	16.0	53671	Meets guarantee.
	As found	1.93	2.34	6.48	2.04	2.13	10.65	8.52	10.42		
536	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	3.0	53672	
	As found	1.18	1.43	6.33	2.26	1.51	10.10	8.59	3.16		

BULLETIN No. 291—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendors.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF WINDSOR-								
1914.								
April 20	Special Beet Fertilizer.	53673	F. Standeven, 3 St Thomas.	jars	Nil.	Mich. Carbon Wks., Detroit.		
	24 Harab No. 6....	53674	O. H. K. Miller, 3 Stratford.	"	"	Harris Abattoir Co., Toronto.		

DISTRICT OF WINDSOR—

DISTRICT OF ALBERTA

Mar. 20	A. Fertilizer	51957	P. Burns & Co., 3 Lbs. Nil. Vendors				
	20 B. Fertilizer....	51958	Calgary.	3	"		
	20 C. Fertilizer....	51959		3	"		
	20 D. Fertilizer	51960		3	"		

DISTRICT OF ROCKY MOUNTAINS

April 27	Fertilizer A....	50092	Brackman Ker Milling Co., Nelson, B.C.	3 Lbs.	15	Victoria Chem. Co., Victoria, B.C.	
	27 Fertilizer B.	50093	"	3	15		
	27 Fertilizer C	50094	"	3	15		
	27 Fertilizer D	50095	"	3	15		
	27 Sulphate of Pot. ash.	50096	"	3	15		
	27 Muriate of Pot. ash.	50097	"	3	15		
	27 Nitrate of Soda	50098	"	3	15		
	27 Basic Slag	50099	"	3	15		
	27 Fertilizer A	50100	P. Burns & Co., Nelson, B.C.	3	15	P. Burns & Co., Calgary.	
	27 " B	61601	"	3	15		
	27 " C	61602	"	3	15		
	27 " D	61603	"	3	15		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.										No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid, per cent.									
		Total : including that of Nitric Acid or Ammonia if present.	Total : Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.			
58	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	5.0	.....	53673	Meets guarantee.
	As found	2.03	2.46	6.30	2.53	1.30	10.13	8.83	5.52	.....		
70	As guaranteed	2.0					9.0		3.0	.....	53674	"
	As found	2.59	3.14				11.60		4.08	.....		

A. W. R. MARKLEY, INSPECTOR.

59	As guaranteed	2.80	3.40	0.26	1.15	13.89	15.30	1.41	3.80	51957	Meets guarantee.
	As found	2.90	3.51	0.26	9.07	7.35	16.68	9.33	4.91		
41	As guaranteed	6.10	7.40	0.11	9.28	2.81	12.20	9.39	4.77	51958	
	As found	7.28	8.84	0.39	6.63	2.43	9.37	7.02	9.56		
42	As guaranteed	5.61	6.81	0.86	3.07	6.67	10.60	3.93	5.71	51959	
	As found	6.44	7.82	0.35	6.60	3.03	10.03	6.95	8.65		
53	As guaranteed	6.53	7.93	0.17	8.25	4.30	12.72	8.41	4.66	51960	
	As found	6.27	7.61	0.29	6.46	3.20	9.97	6.75	10.06		

THOS. PARKER, INSPECTOR.

74	As guaranteed	4.0		10.0					7.0	50092	Meets guarantee.
	As found	4.20	5.10	9.53	0.94	1.08	11.55	10.47	7.18		
21	As guaranteed	3.5	4.25	9.0			9.0	9.0	11.90	50093	
	As found	2.94	3.57	8.65	1.09	0.96	10.70	9.74	14.23		
75	As guaranteed			12.5					11.0	50094	Deficiency of 1 1/2 p.c. potash.
	As found	1.98	2.38	12.98	0.02	0.45	13.45	13.00	9.44		
76	As guaranteed	2.5		10.0					11.0	50095	Meets guarantee.
	As found	2.94	3.57	10.30	1.81	0.72	12.83	12.11	10.85		
78	As guaranteed								50.0	50096	
	As found								50.85		
79	As guaranteed								50.0	50097	
	As found								53.31		
77	As guaranteed	15.0								50098	
	As found	14.55									
83	As guaranteed							16.0		50099	2 p.c. deficiency in available phosphoric acid.
	As found				13.65		18.75				
40	As guaranteed	2.80	3.40	0.26	1.12	13.89	15.30	1.41	3.80	50100	Meets guarantee.
	As found	5.46	6.63	Trace.	11.00	9.25	20.25	11.00	5.45		
61	As guaranteed	6.10	7.40	0.11	9.28	2.81	12.20	9.39	4.77	61601	Meets guaranteed value by excess potash; compensated.
	As found	6.31	7.67	0.25	7.90	2.14	9.39	7.25	7.65		
62	As guaranteed	5.61	6.81	0.86	3.07	6.67	10.60	3.93	5.71	61602	Meets guarantee.
	As found	7.56	9.18	0.25	6.77	3.38	10.40	7.02	6.62		
43	As guaranteed	6.53	7.93	0.17	8.25	4.30	12.72	8.41	4.66	61603	
	As found	8.14	9.80	0.53	6.73	2.52	9.58	7.06	7.92		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF VANCOUVER--

1914.

Mar.	3 Fertilizer A	54954	Brackman Ker 3 jars	25	Victoria Chem. Co., Ltd., Victoria, B.C.			
	" B	54955	" " 3 "	25	"			
	" B Special	54956	" " 3 "	25	"			
	3 Superphosphate of Lime.	54957	" " 3 "	25	"			
	5 Fertilizer C	54958	" " 3 "	25	"			
	5 " D	54959	" " 3 "	25	"			
	5 Muriate of Potash	54960	" " 3 "	25	"			
	5 Nitrate of Soda	54961	" " 3 "	25	"			
	9 Bone Meal	54962	A. R. MacDougal, 3011 Westminster Road, B.C.	3 "	25	Unknown	Victoria Chem. Co., Ltd., Victoria, B.C.	No Reg. No. or analysis on bags.
	9 Clays' Fertilizer	54963	" " 3 "	50	Clays, London, Eng.	J. A. Simmers, Toronto.		No Reg. No. or analysis on bag.
	10 Nitrate of Lime	54964	Wm. Rennie Co., Ltd., Vancouver, B.C.	3 "	25	Unknown		No Reg. No. or analysis on bbl. Imported by Vendor from San Francisco, Cal.
	10 Blood	54965	P. Burns & Co. Ltd., Vancouver, B.C.	3 "		Vendors		
	10 Tankage.	54966	" " 3 "					
	11 Canary Guano	54967	A. J. Woodward, Vancouver, B.C.	2 cans	100	The Chemical Union, Ipswich, Eng.		No Reg. No. or analysis on package
	13 Unground Tankage.	54968	Swift Canadian Co. Ltd., Eburne, B.C.	3 " jars		Vendors		
	16 B & K. Bone Meal.	54969	Brackman Ker M. Co. Ltd., New Westminster, B.C.	3 "		Canadian North Pacific Fisheries, Ltd., Victoria, B.C.		
	16 Basic Slag	54970	" " 3 "			Victoria Chem. Co. Ltd., Victoria, B.C.		

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.						
		Total : including that of Nitric Acid or Ammonia if present.	Total : Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.		

E. J. MORGAN, INSPECTOR.

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
73 As guaranteed	4.0		10.0					7.0		54954 Nearly meets guarantee.
As found.....	3.85		10.40	3.51	1.04	14.95	13.91	6.12		
74 As guaranteed	3.50	4.25	9.0			9.0	9.0	11.0		54955 1 1/2 p.c. low in potash.
As found.....	3.39	4.11	9.63	1.23	2.52	13.38	10.86	9.46		
74 As guaranteed	3.50	4.25	9.0			9.0	9.0	11.0		54956 Meets guarantee.
As found.....	3.75	4.55	10.78	0.0	0.15	10.93	10.78	10.93		
80 As guaranteed			16.0							54957 Meets guaranteed value.
As found.....	0.70	0.85	13.67	2.34	2.91	18.80	15.89			
75 As guaranteed			12.5					11.0		54958 Meets guarantee.
As found.....			13.28	0.53	0.59	14.40	13.81	11.15		
76 As guaranteed	2.5		10.0					11.0		54959 Nearly meets guarantee.
As found.....	2.38	2.80	9.48	1.69	2.33	13.50	11.17	9.74		
79 As guaranteed								50.0		54960 Meets guarantee.
As found.....								54.27		
77 As guaranteed	15.0									54961 "
As found.....	15.55									
As found.....	5.60	6.80				25.58				54962 Not registered. R
As found.....	4.43							0.21		54963 " R
As found.....	5.18	6.29		4.81	4.02	8.83	4.8	0.27		
As found.....	4.48	5.11								54964 " R
603 As guaranteed		0								54965 Meets guarantee.
As found.....		54								
607 As guaranteed	6.73	7.75				11.0				54966 "
As found.....	6.34	7.70				12.23				
As found.....										54967 Not registered. R
70 As guaranteed	4.93	6.0				10.0				54968 Meets guarantee.
As found.....	7.98	9.69				12.53				
82 As guaranteed		3.5				26.0				54969 "
As found.....	3.45	4.20				25.75				
83 As guaranteed				16.00			16.0			54970 "
As found.....				18.10			18.40			

* Insoluble Phosphates 16.81 p.c.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF VANCOUVER—

1914.								
Mar. 16	Tankage.	54971	Vanc'r. Prince Rupert Meat Co. Ltd., New Westminster, B.C.	3 jars.		Vendors.		
" 16	Dried Blood....	54972	" "	3 "		"		
" 17	Ground Bone No. 1.	54973	" "	3 "		"		
" 17	Ground Bone No. 2.	54974	" "	3 "		"		
" 17	Ground Bone No. 3.	54975	" "	3 "		"		
" 21	Ritchie's Fertilizer.	54976	Ritchie, Brand & Co., Robson Street, Vancouver, B.C.	1 bag.	75	Richardsons Chem. Manure Co., Belfast, Ireland.		Not registered.

DISTRICT OF VICTORIA—

April 17	Bone Meal.	61911	Brackman & Ker M. Co. Ltd., Victoria, B.C.	3 lbs.		Vendors.		
" 17	Complete Fertilizer.	61912	Sylvester Feed Co., Victoria, B.C.	3 "	12 1/2	"		
" 17	Complete Fertilizer.	61913	" "	3 "	"	"		In bulk....
" 21	A. Fertilizer ...	61914	Victoria Chem. Co., Ltd., Victoria, B.C.	4 "	12	"		
" 21	B. Fertilizer ...	61915	" "	4 "	12	"		
" 21	C. Fertilizer ...	61916	" "	4 "	12	"		
" 21	D. Fertilizer....	61917	" "	4 "	12	"		
" 21	Muriate of Potash.	61918	" "	4 "	12		Meyer Wilson, San Francisco.	
" 21	Sulphate of Potash.	61919	" "	4 "	12		"	

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.							Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.								
		Total: including that of Nitric Acid or Ammonia if present	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.				

Concluded.

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
802 As guaranteed	7.20	8.75		4.5	6.3	10.9	4.6	0.25		54971	Meets guarantee.
As found.....	7.46	9.06		6.69	3.39	10.08	6.69	0.70			
803 As guaranteed	12.25	14.90		1.10	0.59	1.73	1.14	0.05		54972	"
As found.....	11.91	14.47		1.06	0.22	1.28	1.06				
804 As guaranteed	4.10	4.95		10.94	14.90	25.90	11.00	0.05		54973	"
As found.....	4.84	5.88		10.82	12.67	23.49	10.82				
805 As guaranteed	4.10	4.95		10.94	14.90	25.90	11.00	0.05		54974	"
As found.....	4.69	5.69		10.80	13.38	24.68	10.80				
806 As guaranteed	4.10	4.95		10.94	14.90	25.90	11.00	0.05		54975	"
As found.....	4.72	5.73		11.18	13.35	24.53	11.18				
As found.....										54976	Not registered.

D. O'SULLIVAN, INSPECTOR.

335 As guaranteed		3.5				26.0				61911	Meets guarantee.
As found.....	4.27	5.18				25.73					
884 As guaranteed	1.68	2.04		5.60	13.40	19.0	8.50	5.63		61912	5% low in phos. acid and 5% low in potash.
As found.....	2.27	2.75		7.08	7.34	13.62	7.08	none.			
884 As guaranteed	1.68	2.04		5.60	13.40	19.0	8.50	5.63		61913	9% low in phos. acid and 6% low in potash.
As found.....	2.76	3.33		4.98	5.09	10.07	4.98	none.			
73 As guaranteed	4.0		10.0					7.0		61914	Meets guarantee.
As found....	3.96	4.81	11.08	0.60	1.0	12.68	11.68	7.91			
924 As guaranteed	3.50					9.0		11.0		61915	Low in nitrogen and potash partly compensated in value by excess phosphoric acid.
As found.....	1.88	2.28	10.25	2.05	2.55	14.85	12.30	9.90			
75 As guaranteed			12.5					11.0		61916	Meets guarantee.
As found.....			11.83	4.72	1.68	18.23	16.55	13.17			
76 As guaranteed	2.5		10.0					11.0		61917	3 p.c. low in potash. Excess sol. phosphoric acid.
As found.....	2.09	2.53	11.65	1.43	0.47	13.55	13.08	7.98			
79 As guaranteed								50.0		61918	Practically meets guarantee.
As found.....								48.73			
78 As guaranteed								50.0		61919	Meets guarantee.
As found.....								51.36			

Date of Collection.	Nature of Sample.	No. of Sample.	Name and address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VICTORIA								
1914.								
April 21	Superphosphate of Lime.	61920	Victoria Chem. Co., Ltd., Victoria, B.C.	4 lbs.	12	Vendors		
" 21	Thomas Phosphate (Basic Slag)	61921	"	4 "	12	Sidney Smith, London, Eng.		
" 21	Bone Meal.....	61922	"	4 "	12	Canadian North Pacific Fisheries, Ltd., Victoria, B.C.		
" 21	Nitrate of Soda.	61923	"	4 "	12	Grace Co., San Francisco, Cal.		

Registration Number.	Analysis of Sample.	Results of Analysis.					Remarks and Opinion of the Chief Analyst.			
		Nitrogen p.c.	Phosphoric Acid per cent.							
	Total: including that of Nitric Acid or Ammonia if present		Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Finesness.	No. of Sample.

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